

20030604.qrp v02_n941.qrl.20030604

Date: Wed, 4 Jun 2003 19:03:06 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2941

QRP-L Digest 2941

Topics covered in this issue include:

- 1) [151759] Choices ... choices!
by "Lawrence Makoski" <Makos327@worldnet.att.net>
- 2) [151760] Early Bird NorCal Announcement Night Owls
by Chuck Adams <k7qo@earthlink.net>
- 3) [151761] Re: CW Selectivity. WAS: 4W3DX and receivers
by "carl seyersdahl" <carlseye@tampabay.rr.com>
- 4) [151762] Re: Spartan....the unbearable lightness of Lithium batteries
by Chuck Adams <k7qo@earthlink.net>
- 5) [151763] Current draw with IC706 ?
by <n2go@arrl.net>
- 6) [151764] Re: I saw the light: Getting religion on SMT
by "Nick Kennedy" <nkennedy@tcainternet.com>
- 7) [151765] Need help with mfj-9420
by "John" <jdorson@worldshare.net>
- 8) [151766] Re: Receivers & CW (was 4W3DX and receivers)
by "Nick Kennedy" <nkennedy@tcainternet.com>
- 9) [151767] Re: [Elecraft] How to put an Elecraft K2 on 60 meters (updated)
by Phil Wheeler <w7ox@earthlink.net>
- 10) [151768] OT: manual for NCL-2000 ?
by <n2go@arrl.net>
- 11) [151769] Batteries
by "bob baxter" <rbaxter@cybertrails.com>
- 12) [151770] Re: Receivers & CW (was 4W3DX and receivers)
by KD5NWA <KD5NWA@cbayona.com>
- 13) [151771] Macro surface-mount construction (was: Re: I saw the light: Getting religion on SMT)
by Brad Thompson <Brad.Thompson@valley.net>
- 14) [151772] @mailman.qth.net Lists
by "Ron Polityka" <wb3aal@fast.net>
- 15) [151773] mity box
by "john gabbard" <johngabbard@usintouch.com>
- 16) [151774] Re: Choices ... choices!
by "john gabbard" <johngabbard@usintouch.com>
- 17) [151775] Re: Current draw with IC706 ?
by "John J. McDonough" <wb8rcr@arrl.net>
- 18) [151776] FOX log N0UR final
by "Jim N0UR" <n0ur@attbi.com>

- 19) [151777] Slightly OT...Morse Clock
by Howard Friedman <haf47@juno.com>
- 20) [151778] Re: CW Selectivity. WAS: 4W3DX and receivers
by "Tom Pennebaker" <n4rs@netpath-rc.net>
- 21) [151779] Re: Looking for VE3JC...
by "Michael C. Boatright" <ko4wx@mindspring.com>
- 22) [151780] RE: NorCal 10th Anniversary Report (Long)
by "John Burnley" <jburnley@ifmc.org>
- 23) [151781] Re: [Elecraft] How to put an Elecraft K2 on 60 meters (updated)/
start
by "Bill, N4QA" <n4qa@hotmail.com>
- 24) [151782] fwd:ARLB038 New 60-meter band becomes available July 3
by "Adam Vazquez Kb2Jpd" <adamvaz@palm.net>
- 25) [151783] Re: mity box
by "john gabbard" <johngabbard@usintouch.com>
- 26) [151784] Re: Solar charger question
by WE7X@aol.com
- 27) [151785] CW Listening Skills
by "James R. Duffey" <JamesDuffey@comcast.net>
- 28) [151786] FS TenTec Scout 555
by "ki0ky" <ki0ky@earthlink.net>
- 29) [151787] Trade Icom 250hz cw for power supply
by <n2go@arrl.net>
- 30) [151788] Re: fwd:ARLB038 New 60-meter band becomes available July 3/start
by "Bill, N4QA" <n4qa@hotmail.com>
- 31) [151789] Re: Slightly OT...Morse Clock
by "Steven Weber" <kd1jv@moose.ncia.net>
- 32) [151790] QRP-L zero
by Stevenu7t@aol.com
- 33) [151791] RE: CW Listening Skills
by "Doc K0EVZ" <dock0evz@earthlink.net>
- 34) [151792] ARS Sprint
by "Doc K0EVZ" <dock0evz@earthlink.net>
- 35) [151793] wanted cw paddles
by "KD7SNX Rob. C" <kd7snx@earthlink.net>
- 36) [151794] The American QRP Club
by "George Heron N2APB" <n2apb@erols.com>
- 37) [151795] SLA Batteries
by "Upton, Shawn" <SUpton@ALLEGROMICRO.com>
- 38) [151796] Re: QRP-L zero
by "John J. McDonough" <wb8rcr@arrl.net>
- 39) [151797] Re: The American QRP Club
by "Bill Jones" <kd7s@psnw.com>
- 40) [151798] New Battery Bank for Solar-Electrical Storage
by Brian Short <bshort4@cox.net>
- 41) [151799] Re: The American QRP Club
by Bill Phillips <bill11048@direcway.com>
- 42) [151800] GPS

- by "Royce Simmons" <w2rnb@prodigy.net>
- 43) [151801] RE: The American QRP Club
by "AI2Q" <ai2q@adelphia.net>
- 44) [151802] RE: The American QRP Club
by "Gene Sailsbury" <gsailsbury@mobil1.net>
- 45) [151803] Re: [NJQRP] The American QRP Club
by "Michael Hall" <MIKE-WB8ICN@worldnet.att.net>
- 46) [151804] Re: The American QRP Club
by Kfivebgb@aol.com
- 47) [151805] re: New 60-meter band becomes available July 3
by "Adam Vazquez Kb2Jpd" <adamvaz@palm.net>
- 48) [151806] Re: The American QRP Club
by Bruce Rattray <rattray@gpfn.sk.ca>
- 49) [151807] Re: CW Selectivity. WAS: 4W3DX and receivers
by =?iso-8859-1?Q?bam_yb=D8ko/1_SOETRISNO?=<unclebam@indosat.net.id>
- 50) [151808] A-QRP
by "sslyon" <sslyon@megalink.net>
- 51) [151809] re:The American QRP Club
by John Farler <jfarler@peoplepc.com>
- 52) [151810] Info on Qak Hill QRP Sprint
by TJM <tjmc@erols.com>
- 53) [151811] Re: The American QRP Club
by Larry Przyborowski <k3peg@comcast.net>
- 54) [151812] RE: New 60-meter band becomes available July 3
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 55) [151813] RE: fwd:ARLB038 New 60-meter band becomes available July 3/start
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 56) [151814] Re: fwd:ARLB038 New 60-meter band becomes available July 3/start
by "KXBill" <w7kxb@cox.net>
- 57) [151815] RE: The American QRP Club
by "Rex Harper" <w1rex@megalink.net>
- 58) [151816] Re: The American QRP Club
by "Walter AG5P" <walter@accessus.net>
- 59) [151817] Re: The American QRP Club
by "John J. McDonough" <wb8rcr@arrl.net>
- 60) [151818] Re: The American QRP Club
by David Hinerman <WD8CIV@worldnet.att.net>
- 61) [151819] Re: The American QRP Club
by David Hinerman <WD8CIV@worldnet.att.net>
- 62) [151820] Re: The American QRP Club
by "Doug Hendricks" <ki6ds@dph.dpol.net>
- 63) [151821] Re: The American QRP Club
by "Richard Brummer, K2JQ" <k2jq@rcn.com>
- 64) [151822] Re: The American QRP Club
by Chris Cartwright <ccart@phideaux.com>
- 65) [151823] Re: The American QRP Club
by Lloyd Lachow <llachow@yahoo.com>
- 66) [151824] Re: The American QRP Club

- by Lee Boulineau <n4mvl@yahoo.com>
- 67) [151825] RE: The American QRP Club
by Mark Schoonover <schoon@amgt.com>
- 68) [151826] Re: [ham] Re: The American QRP Club
by KD5NWA <KD5NWA@cbayona.com>
- 69) [151827] Good Band Conditions Indicator
by "Karl F. Larsen" <k5di@zianet.com>
- 70) [151828] The American QRP Club
by Jim Larsen <JimLarsen2002@alaska.net>
- 71) [151829] Nice site
by Alex <kr1st@amsat.org>
- 72) [151830] Re: The American QRP Club
by Dale Botkin <dale@botkin.org>
- 73) [151831] CDG2000 QRP Transceiver
by <stanw@toxosor.com>
- 74) [151832] American QRP Club
by "Karl F. Larsen" <k5di@zianet.com>
- 75) [151833] RE: The American QRP Club
by David Hinerman <WD8CIV@worldnet.att.net>
- 76) [151834] Re: The American QRP Club [es ArkieCon]
by Chuck Carpenter <w5usj@9plus.net>
- 77) [151835] Re: The American QRP Club
by Thom LaCosta <baltimoremd@baltimoremd.com>
- 78) [151836] FOX K3ESE final log 6 June 03
by Lloyd Lachow <llachow@yahoo.com>
- 79) [151837] kein Betreff
by Andree.Knott@t-online.de (Andree Knott)
- 80) [151838] Antenna Analyzers
by "Max Moon" <maxmoon@umn.edu>
- 81) [151839] FS FL-101 250hz cw filter
by <n2go@arrl.net>
- 82) [151840] Re: The American QRP Club
by Lee Boulineau <n4mvl@yahoo.com>
- 83) [151841] Re: Good Band Conditions Indicator
by "Sverre Holm" <la3za@qsl.net>

Date: Tue, 3 Jun 2003 18:24:52 -0400 (Eastern Daylight Time)
From: "Lawrence Makoski" <Makos327@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [151759] Choices ... choices!
Message-ID: <3EDD2034.000007.01192@larry-sahyqy001>
MIME-Version: 1.0
Content-Type: Text/Plain
Content-Transfer-Encoding: quoted-printable

I will be making a purchase soon (within 4-6 months). I want to build a

QRP transceiver to leave here in the shack at home. A K2 is out of the question for financial reasons. However, after a little more saving, I could swing something mid-range; say either an OHR 500 or a K1 with 4 bands.

What do you fine folks recommend; and more importantly, why? I know personal opinions vary; but I am really interested in the groups consensus.

=0D

73 de Larry W2LJ=0D

QRPARCI #4488 NJQRP #47=0D

FISTS #1469 QRP-L #778 FP# 612=0D

=0D

email: W2LJ@arrl.net=0D

URL: <http://www.qsl.net/w2lj>=0D

=20

Date: Tue, 03 Jun 2003 22:33:07 +0100
From: Chuck Adams <k7qo@earthlink.net>
To: qrp-l@lehigh.edu
Subject: [151760] Early Bird NorCal Announcement Night Owls
Message-ID: <5.2.1.1.0.20030603222644.00b187b8@smtp.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang,

OK, since some of you guys on the right coast are going to have to either stay up or get up for the announcement coming from the left coast.....

How about while you are waiting dusting off the old Halliscratcher S-38A/B/C and listening to the entire 40m band at one time. OK --- too extreme. How about dusting off the oldest 40m kit that you own and putting it on the air up to

and maybe even after the announcement and working other late night owls from QRP-L. I'll be there with the old NorCal 40 (and I don't mean my number when they were giving out numbers) :-). Exchange rig model and build date (if you remember that far back).

And if 40 is dead dead dead then move on down to 80m and fight the QRN. I'm sure it's raining some where in the northern hemisphere.

See you on tonight/early-morning.

dit dit

Chuck Adams K7QO k7qo@earthlink.net
http://www.qsl.net/k7qo CP-60

Date: Tue, 3 Jun 2003 18:38:59 -0400
From: "carl seyersdahl" <carlseye@tampabay.rr.com>
To: <lee.boulineau@attws.com>
Subject: [151761] Re: CW Selectivity. WAS: 4W3DX and receivers
Message-ID: <005101c32a20\$eec1bc60\$2e2c2041@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

This has littlrle to do with me, but many years ago, about 1956-57 I was in a radio club in kansas, and we had one member who had "mic, fright" ...!! However, he was one of those who could "dig out" a signal (cw) that none of us could hear!!!! He proved it numerous times with qsls that were unbelievable. That was his way!!!! He came to meetings , and was first turn on the rig, no matter whose rig, and often ignored the mtgs. His name was "butch" and the last name escapes me , but his call at the time was wofog,!!!!!! If anyone should remember that name or call sign I'd be happy to hear from them!!!!!!

carl / kz5ca P.S. my call at the time was wonpn!!!!!! (and I still don't know how to make the 'Zero") on the computer!!!!

----- Original Message -----

From: "Boulineau, Lee" <lee.boulineau@attws.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, June 03, 2003 4:23 PM
Subject: RE: CW Selectivity. WAS: 4W3DX and receivers

> I'm with Garey on this - I started out with a donated HR-10B which was actually a pretty decent CW receiver, but it doesn't compare favorably with today's rigs. I learned to sort out CW signals pretty quickly. I do have one BIG advantage - I am a trained jazz pianist, and am used to separating out the various instruments in a group while writing out charts. It just takes time to learn this. I bet the Binaural Receiver that KK7B designed would be cool to try out for this exact reason - hmmm, better call Kanga!!!

>

> 73 de N4MVL Lee

>

> -----Original Message-----

> From: Garey Barrell [mailto:k4oah@mindspring.com]

> Sent: Tuesday, June 03, 2003 3:41 PM
> To: Low Power Amateur Radio Discussion
> Subject: Re: CW Selectivity. WAS: 4W3DX and receivers
>
>
> Caity -
>
> The key to your "problem" is in the next-to-last sentence of your
> comment!!
>
> The reason so many people today find it hard to copy CW in the
> presence of other stations is because they have not learned to "tune
> out" the other signals. This is a direct result, I believe, of the
> outstanding receivers available to hams today!!
>
> This is about to turn into one of those "I walked to school every day
> in the snow, uphill both ways" kind of stories!
>
> My first receiver, back in 1955, (see, I told you so,) was a WW II
> surplus aircraft receiver known as the BC-454. It covered from 3 to 6
> MHz, and the (then) 80M Novice band was less than 1/8" wide on the
> dial. The IF of this receiver was so wide that I could hear the
> entire 50 kHz Novice band without turning the knob! The Novice band
> in those days, in the evening, sounded like 14.030 during a CW contest
> weekend. Solid signals from 3700 to 3750, wall-to-wall. So. To work
> someone, almost always 5, 10 or 20 kHz away from "your" frequency
> (since we were all crystal controlled and most had only two or three
> crystals) you had to learn to "filter out" all the other signals
> around. Now this is one of those "learned" behaviors, but not
> anywhere near as difficult as it seems.
>
> When you are at a party or other group of people all standing around
> talking, it's not particularly difficult to single out one
> conversation (signal) and listen (copy) to that one while tuning out
> the rest. Admittedly it is a little harder today since just about all
> signals are "perfect" and sound the same. In the 50's there were all
> kinds of signals, some with chirp, some with hum, some with clicks,
> and a few (very few) perfect ones.
>
> Again, the key is familiarity with the "language". If you walked
> into a party where everyone was speaking Russian, they would all sound
> the same, and you wouldn't be able to understand any of them.
> However, if one was speaking English, you would be able to concentrate
> on that one and all the rest would fade out.
>
> There IS a "magic number", but it isn't A number. There is a real
> threshold around 10-15 wpm where it is no longer easy to "count" dots
> and dashes, and you hear only the "sound" of the character. Just as

> you don't spell out each word that you hear spoken, you hear the only
> sound of the entire word. This is why the "Farnsworth" method of
> learning CW works so much better than starting off counting dots and
> dashes at very slow speeds.
>
> Just keep in mind that it probably took you a couple of years to learn
> to speak and understand English, using it all day, every day!
>
> The best way to get your code speed up is to listen to it as much as
> you can. While you're building that new QRP rig, have a receiver on,
> and tune it around 7025 or 14025 with the filter wide open and just
> let it go. Pretty soon you will find that you are picking out
> characters, words, and even phrases without even thinking about it or
> even really "hearing" it. Even at much faster speeds than you "can
> copy." Kind of like listening to your husband / boyfriend while you
> are watching television. You don't hear every word, but every once in
> a while you'll hear a word or two!!
>
> 73, Garey - K40AH
> Atlanta
>
> ----- Original Message -----
> From: "Caitlyn Martin" <ku4qd@earthlink.net>
>
> > On Mon, 2 Jun 2003 09:09:15 -0500 (CDT)
> > Dale Botkin <dale@botkin.org> wrote:
> > >
> > > I pretty much suck at being able to copy one signal when there are
> > > others present. The signals I'm not working are too much of a
> > > distraction, and I can't concentrate on the one I'm working
> >
> > Hi, Dale, and everyone else,
> >
> > I am pretty much the same way. Pretty much any distraction kills my
> > ability to copy CW. A while back I picked up a Mizuho AP-1D Audio
> > Processor. It's an older, analog, outboard unit, but it does have a
> > very effective and very narrow (down to 50Hz) audio peak filter.
> > With
> > my older or simple QRP rigs it allows me to copy just the one
> > signal.
> > There have been many such units, both DSP and analog, out over the
> > years. Some work better than others, and which is best for you
> > depends
> > on your ears and your habits.
> >
> > FWIW, CW is something I have to be in the mood to do. I was told,
> > way
> > back when, that when I got past 13 WPM it would no longer be a chore

> for
> > me. I passed the General back then, went forward, and was told when
> I
> > got past 20 WPM it would no longer be a chore for me. Then, when I
> > passed 20WPM I was told 25 was the magic number. Guess what? There
> is
> > no magic number. I'll likely be a CW op at our club field day this
> year
> > because my code speed is among the best in the club. It is STILL
> hard
> > work to copy CW, and requires real concentration on my part.
> >
> > Why do I still work CW? Well... sometimes, especially portable and
> QRP,
> > it's all that works. Also, on VHF it has allowed me to make some
> > incredible contacts that wouldn't have been possible had I insisted
> on
> > SSB only. Finally, I picked up some really neat CW-only Mizuho
> > portables, and I wanted to see what I could do with them. I feel
> that
> > I'd really be missing something if I gave up on CW, but...
> >
> > Unlike most people on this list, my mode of operation at least 90%
> of
> > the time is SSB QRP. Of course, it's really nice to have CW to fall
> > back on when I need it.
> >
> > 72/73,
> > Caity
> > KU4QD
>
>

Date: Tue, 03 Jun 2003 22:38:08 +0100
From: Chuck Adams <k7qo@earthlink.net>
To: llachow@yahoo.com,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [151762] Re: Spartan....the unbearable lightness of Lithium batteries
Message-ID: <5.2.1.1.0.20030603223623.00b77210@smtp.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 08:19 AM 6/3/2003 -0700, Lloyd Lachow wrote:
> FWIW dept...per the scale at my P0, eight standard

>AA batteries weighed 7 ounces, while eight RS Lithium
>AAs weighed 4.3 ounces.

>

>=====

>73, 72 es oo, Lloyd, K3ESE - Reisterstown, Maryland

My 10 AAA NiMH 600mAh batteries weigh in at 3.5oz
on my postal scale at home..... I bought these puppies
either at Pacificon or Tuthill some time ago.

FYI

Chuck Adams K7QO k7qo@earthlink.net
<http://www.qsl.net/k7qo> CP-60

Date: Tue, 3 Jun 2003 18:48:46 -0400 (EDT)
From: <n2go@arrl.net>
To: <qrp-1@Lehigh.EDU>
Subject: [151763] Current draw with IC706 ?
Message-ID: <Pine.LNX.4.33.0306031843120.27405-100000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Anyone measured the TX current draw on the IC-706MKIIG on L power setting?
I want to use the smallest Astron Supply that I have. My smallest works
fine on receive and it only supplies 4A. My next larger supply is an RS-12
and my biggest is a big honker homebrew supply that sits on my workbench.
It has 6 20A transformers and about 8 pass transistors on heat sinks on
the sides and back. Hee hee. It keeps the bench from moving but I would
prefer to move the smaller supply.

73,

Jim n2go

Date: Tue, 3 Jun 2003 18:49:31 -0700
From: "Nick Kennedy" <nkennedy@tcainternet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [151764] Re: I saw the light: Getting religion on SMT
Message-ID: <005001c32a3b\$8c2f1a00\$0400000a@wa5bdu>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm also currently laying out a board that's going to have a (nearly) solid ground plane on the back.

The only precaution or negative effect I've heard concerning this practice is for oscillator circuits. The capacitance between front traces and the rear ground plane will vary with temperature and may cause drift.

That being the case, I'm just going to etch away the portions of the back side that are behind the frequency determining components and their traces.

72--Nick, WA5BDU

----- Original Message -----

From: "Noyce, Bill" <william.noyce@hp.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, June 03, 2003 6:42 AM
Subject: Re: I saw the light: Getting religion on SMT

> > Steve,
> >
> > A method I've been meaning to try ("Real Soon Now") is to place all the
> > traces on the component side and leave the other side a solid copper
plane
> > for ground. Ground nodes in the circuit would be drilled though and
> > connected with wires soldered on both sides.

>
> I used this method for the audio portion of my 80 meter transceiver.
> Tracks on the front, printed with laser printer & transfer paper, and
> ground plane on the back.

Date: Tue, 3 Jun 2003 18:51:49 -0400
From: "John" <jdorson@worldshare.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [151765] Need help with mfj-9420
Message-ID: <001601c32a22\$bbb7b7a0\$10988b41@ATHOME>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"

Content-Transfer-Encoding: 7bit

SunflowerI have had this rig for about 8 months now and have been noticing some drift in freq. for the past few months. It did not drift at all when I first got it. Was wondering if anyone out there who has or have had one of these rigs had this problem and what was the cure.

I have two other qrp rigs without any drift from startup.

Any help will be greatly appreciated.

Thanks.

John K2JHU...

South Island Real Estate

jdorson@worldshare.net

Date: Tue, 3 Jun 2003 19:01:34 -0700
From: "Nick Kennedy" <nkennedy@tcainternet.com>
To: <dale@botkin.org>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [151766] Re: Receivers & CW (was 4W3DX and receivers)
Message-ID: <007b01c32a3d\$39f62470\$04000000a@wa5bdu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dale--

Check out this article and schematic on the Adventure Radio Society page.
Looks pretty promising.

http://www.natworld.com/ars/pages/back_issues/2001_text/0501_text/street.htm
1

72--Nick, WA5BDU

----- Original Message -----

From: "Dale Botkin" <dale@botkin.org>
>

. I'm pretty sure I saw this in
> a QST article or an old Handbook or something. No details recalled, but I
> do have a pretty good pile of samples of little single-chip stereo

> tone/balance/volume controls from National and others, so it should be
> pretty simple to build. Don't want to spend a lot on it, since it may
> help a lot or may not help at all.

Date: Tue, 03 Jun 2003 16:06:34 -0700
From: Phil Wheeler <w7ox@earthlink.net>
To: unlisted-recipients:; (no To-header on input)
Cc: Elecraft <elecraft@mailman.qth.net>, qrp <qrp-1@lehigh.edu>
Subject: [151767] Re: [Elecraft] How to put an Elecraft K2 on 60 meters (updated)
Message-ID: <3EDD29FA.7010408@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Sounds like a lot of hassle for five "channels". Of course, if you want those channels, likely no quicker way to get them.

Phil

Wayne Burdick wrote:

>Our K60XV option (60 m + transverter I/O) isn't available yet, but it looks like
>U.S. hams will get limited privileges (USB mode only, 5 discrete frequencies) as
>of July 3rd. So we thought we'd update and re-post information on how to put the
>K2 on 60 meters for those who are anxious to try out the band now. K2 firmware
>does not at present include 60 m in the band map, so the modification works by
>"sharing" 40-meter components.

>
>Note: This modification is recommended for experimentation only, as we have not
>yet fully characterized the K2 on this band. However, a few hams in the UK have
>made these changes successfully, and our own initial tests show that performance
>is the same as on the other bands.

>
>1. The 40 meter band-pass filter must be resonated on 60 meters:

>
>Install a DPDT switch on the rear panel, close to the 40-m band-pass filter. The
>two switch commons should be wired to either side of C6, the top coupling cap in
>this filter. In the 60 m switch position, a 4.7 pF capacitor should be placed in
>parallel with C6. From either side of this capacitor to ground, you'll need a 50
>pF trimmer and a 47 pF fixed cap, in parallel. The filter will be peaked later.

>
>2. Memories can be set up for easy 60m or 40m access:

>
>Turn on the K2 and switch to 40 meters. Select the 1-kHz-per-step VFO tuning

>rate and tune the VFO down from 40 m to the center of the 60 meter band (~5.3
>MHz). Hit A=B to set both VFOs to this frequency, then STORE the setup in a
>frequency memory (I used #5 since this is 5 MHz). Then tune back up to 40
>meters, hit A=B, and STORE this in another memory (#7 makes sense: 7 MHz). Now
>you can jump to either 60 or 40 meters using the RCL button. Of course you could
>assign up to 5 memories for use on the new channelized 60-meter assignments.

>

>3. The VCO requires additional capacitance:

>

>Use RCL #5 to get back to 60 meters. The PLL will be out of lock because the
>40-meter VCO capacitance is too small to allow the VCO to tune down to $5.3 + 4.9$
>= 10.2 MHz. To get the PLL to lock, you'll have to parallel some 30-70 pF of
>extra capacitance across C71. Connect a voltmeter to R30, and find a value of C
>that results in a VCO voltage of 1.5-7.5 V over the desired 60 m segment. Then
>install a tiny SPST switch on the board which, when thrown to the 60 m position,
>puts this cap into the circuit. Use very short leads, and cut an access hole in
>the bottom cover. (Note: the K60XV will be supplied with two MV209 varactor
>diodes, D19 and D20, that will work in combination with the K2's new "D19" menu
>entry to change the VCO tuning range so that it covers both 40 and 60 meters
>with new VCO relay combinations. You don't need new K2 firmware to use the fixed
>capacitance method described here. But if you have it, leave "D19" set to "N".)

>

>4. With both the VCO and BPF switches in the 60 m position, and a 60-m memory
>recalled, align the BPF trimmers on 60 meters in RX or TX mode.

>

>5. The K2's original 40-m low-pass filter and push-pull PA does a decent job of
>suppressing the 2nd harmonic on 60 meters, but if you want some extra margin,
>use the new 40m/60m elliptic low-pass filter components shown in the Revision D
>K2 manual. These components are already present in K2s s/n 3000 and up.

>

>You're now ready to use the K2 barefoot on 60 meters (up to 15 W). Remember to
>use upper sideband *only* as we haven't yet convinced the FCC to let us use CW
>:(

>

>The KAT2 and KAT100 automatic antenna tuners will both work on this band, so you
>can use a 40 or 80-meter antenna or a random wire.

>

>DO NOT use the KPA100 on 60 meters unless you have the means to check 2nd
>harmonic suppression. Since the KPA100 uses a 40/30 meter low-pass filter, the
>2nd harmonic attenuation on 60 meters would be determined solely by the balance
>of the PA strip, which may or may not meet FCC specs. A future modification to
>the KPA100 will allow use on 60 meters. (Also note the carefully-defined 50-watt
>power limit on this band. See www.arrl.org for details.)

>

>Now: Who will be the first to work all states on 60 meters? (Probably no award
>certificate....but don't let that stop you!)

>

>73,

>Wayne
>N6KR
>
>-----
>
>www.elecrafter.com
>
>-----
>Elecrafter mailing list: Elecrafter@mailman.qth.net
>You must be a list member to post to the list.
>Postings must be plain text (no HTML or attachments).
>See: <http://mailman.qth.net/mailman/listinfo/elecrafter>
>Elecrafter Web Page: <http://www.elecrafter.com>
>
>
>

Date: Tue, 3 Jun 2003 19:29:18 -0400 (EDT)
From: <n2go@arrl.net>
To: <qrp-l@Lehigh.EDU>
Subject: [151768] OT: manual for NCL-2000 ?
Message-ID: <Pine.LNX.4.33.0306031926250.27850-1000000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Anyone have a manual or ability to copy one? It seems that it could be driven by 10 watts. I have one with some stuff missing. I need to replicate part of the circuitry but need a schematic to do it right. Otherwise I just have to wing it and do mods on it.

73,

Jim n2go

Date: Tue, 3 Jun 2003 16:39:48 -0700
From: "bob baxter" <rbaxter@cybertrails.com>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [151769] Batteries
Message-ID: <003101c32a29\$6e3504e0\$af562aa2@bobbaxte>
MIME-Version: 1.0
Content-Type: text/plain;

charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Big Lots is selling 4 Panasonic 1900 MAH NIMH AAs with a charger for \$9.99 if anyone is interested.

Bob Baxter AA7EQ
Bisbee, Az.

Date: Tue, 03 Jun 2003 18:10:45 -0500
From: KD5NWA <KD5NWA@cbayona.com>
To: nkennedy@tcainternet.com,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [151770] Re: Receivers & CW (was 4W3DX and receivers)
Message-ID: <5.2.0.9.0.20030603180803.00a7f9c0@127.0.0.1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

HTML links in a email should always be placed inside <> characters to insure they don't split into two lines.

Thought you may want to know.

<http://www.natworld.com/ars/pages/back_issues/2001_text/0501_text/street.html>

At 09:01 PM 6/3/2003, Nick Kennedy wrote:

>Dale--

>

>Check out this article and schematic on the Adventure Radio Society page.

>Looks pretty promising.

>

>http://www.natworld.com/ars/pages/back_issues/2001_text/0501_text/street.htm

>1

>

>72--Nick, WA5BDU

>

>

>----- Original Message -----

>From: "Dale Botkin" <dale@botkin.org>

> >

>

>. I'm pretty sure I saw this in

> > a QST article or an old Handbook or something. No details recalled, but I

> > do have a pretty good pile of samples of little single-chip stereo

> > tone/balance/volume controls from National and others, so it should be

> > pretty simple to build. Don't want to spend a lot on it, since it may
> > help a lot or may not help at all.

Cecil
KD5NWA

Date: Tue, 03 Jun 2003 20:09:25 -0400
From: Brad Thompson <Brad.Thompson@valley.net>
To: nkennedy@tcainternet.com,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [151771] Macro surface-mount construction (was: Re: I saw the light:
Getting religion on SMT)
Message-ID: <5.0.2.1.2.20030603195412.0219b2f0@pop3.norton.antivirus>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 06:49 PM 06/03/2003 -0700, Nick Kennedy wrote:
>I'm also currently laying out a board that's going to have a (nearly) solid
>ground plane on the back.<snip>

Hello--

Some time ago, I wrote an article for "73" magazine which described "macro
surface mount"
construction. I used a garden-variety paper punch to produce circular
patches of thin,
single-sided copper PC board stock. To install a connection pad on a larger
piece of
copperclad (which served as a ground plane), I placed a chip of
high-melting temperature
hot-melt glue between the substrate and the epoxy-fiberglass side of the
pad, and the copper
points upward.

To attach the pad, I solder a component lead to the pad, which
simultaneously tins the
copper and melts the adhesive. Thereafter, I can add more leads to the pad.

Advantages: you can relocate the pads, add a pad to an already-etched PC
board, and
build on both sides of a piece of double-sided copperclad; projects tend to
spreadout
but occupy a low profile, making troubleshooting relatively easy. You can
also build
circuits on any surface that the glue sticks to-- I've even used window

glass and business cards!

Disadvantages: apply too much lateral soldering-iron pressure on a pad, and the liquified hot glue makes the pad "skate". The substrate has to be clean and free of oil or dirt for the pad to adhere well. Long-term adhesion varies with glue composition, but I have a couple of projects that are still stuck together after eight years or thereabouts. Also, the epoxy-glass material can dull the paper punch after a while, but you can buy a replacement punch for under \$1.00 just about anywhere.

I can offer more details via e-mail on request, or a freele of the copperclad material suitable for quite a few pads if you send me a SASE.

73--

Brad AA1IP

Brad Thompson
P.O. Box 307
Meriden, NH 03770-0307

P.S.: an e-mail copy of my current components-FS list is availabl on request.

Date: Tue, 3 Jun 2003 20:14:11 -0400
From: "Ron Polityka" <wb3aal@fast.net>
To: ". QRP-L" <qrp-l@lehigh.edu>
Subject: [151772] @mailman.qth.net Lists
Message-ID: <004901c32a2e\$3be37350\$0e3c5cd1@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello,

Has anyone had problem posting to the lists @mailman.qth.net sites?

I keep receiving a failure notice.

72 & Good DX

Ron de WB3AAL
wb3aal@fast.net
www.n3epa.org

Date: Tue, 3 Jun 2003 17:17:36 -0700
From: "john gabbard" <johngabbard@usintouch.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [151773] mity box
Message-ID: <001801c32a2e\$b3d1f710\$1a861c0c@john>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I am having a problem with my RM 20 and the mity box, it seems to be shorting out against the case in some way. I can remove the mounting screws, lift the board up abit and it plays. Has anyone on the list had a similar problem and how did you cure it? TIA 72 John KF7OM

Date: Tue, 3 Jun 2003 17:29:42 -0700
From: "john gabbard" <johngabbard@usintouch.com>
To: <Makos327@worldnet.att.net>,
 "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [151774] Re: Choices ... choices!
Message-ID: <003301c32a30\$65048e20\$1a861c0c@john>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I would recommend the Wilderness Sierra and add the band modules as you need them. I built and had mine for along time and am now regretting selling it. Its a very nice, reliable rig...John KF7OM

----- Original Message -----

From: "Lawrence Makoski" <Makos327@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, June 03, 2003 3:24 PM
Subject: Choices ... choices!

> I will be making a purchase soon (within 4-6 months). I want to build a

> QRP transceiver to leave here in the shack at home. A K2 is out of the
> question for financial reasons. However, after a little more saving, I
> could swing something mid-range; say either an OHR 500 or a K1 with 4
bands.
> What do you fine folks recommend; and more importantly, why? I know
> personal opinions vary; but I am really interested in the groups
consensus.
>
> 73 de Larry W2LJ
> QRPARCI #4488 NJQRP #47
> FISTS #1469 QRP-L #778 FP# 612
>
> email: W2LJ@arrl.net
> URL: <http://www.qsl.net/w2lj>
>
>
>
>

Date: Tue, 3 Jun 2003 20:29:38 -0400
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Cc: <n2go@arrl.net>
Subject: [151775] Re: Current draw with IC706 ?
Message-ID: <019e01c32a30\$6655c640\$010044c0@chartermi.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Jim

Looks to me to be about 3 amps, but it's a little shaky on the 40 amp meter
on my RS-35. Could be 2, could be 5.

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: <n2go@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, June 03, 2003 6:48 PM
Subject: Current draw with IC706 ?

> Anyone measured the TX current draw on the IC-706MKIIG on L power setting?
> I want to use the smallest Astron Supply that I have. My smallest works
> fine on receive and it only supplies 4A. My next larger supply is an RS-12
> and my biggest is a big honker homebrew supply that sits on my workbench.
> It has 6 20A transformers and about 8 pass transistors on heat sinks on
> the sides and back. Hee hee. It keeps the bench from moving but I would
> prefer to move the smaller supply.

>
> 73,
>
> Jim n2go
>

Date: Tue, 3 Jun 2003 19:36:56 -0500
From: "Jim N0UR" <n0ur@attbi.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [151776] FOX log N0UR final
Message-ID: <001c01c32a31\$672d6c20\$6a202942@ce1.client2.attbi.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>
> 2202 AC7A 579 579 AZ TOM 5W *
> 2202 K4ADI 579 579 SC FRANK 5W
> 2203 K3PH 559 559 PA BOB 5W
> 2204 K4MF 579 579 FL GARY 5W
> 2205 K2VCO 559 569 CA VIC 5W
> 2205 AF4PP 559 579 GA CHUCK 5W
> 2206 W5YR 559 559 TX GEORGE 5W
> 2206 K5DI 559 559 NM KARL 5W
> 2207 K5EOA 559 559 LA WAYNE 5W
> 2208 N1TP 579 559 FL TOM 5W
> 2209 WJ9B 559 559 NC WILL 5W
> 2210 W6ABC 559 559 PA JACK 5W
> 2211 AA7EQ 559 559 AZ BOB 5W
> 2212 W5TB 559 559 TX DOC 5W
> 2213 K7FD 559 559 OR JOHN 5W
> 2214 N3XRV 559 559 PA CHRIS 5W
> 2215 AA50 559 559 LA VERN 5W
> 2218 K1THP 559 559 CT DAVE 5W
> 2220 N1IX 559 559 NH DAVE 5W

> 2221 K4GT 579 599 GA JIM 5W
 > 2223 KB7WW 559 559 OR ART 5W
 > 2224 AD6JV 579 559 VA BILL 5W
 > 2226 K2ZN 579 559 NY AL 5W
 > 2226 KF2P 559 559 NY NICK 4W
 > 2227 NK6A 559 599 CA DON 5W
 > 2228 K5TR 559 559 TX GEO 5W
 > 2229 K5ZTY 559 559 TX BILL 5W
 > 2230 W7ILW 579 559 AZ WALT 5W
 > 2231 W7KXB 579 589 AZ BILL 5W
 > 2234 N7XY 229 559 WA BOB 5W
 > 2237 WK6I 579 559 CA JEFF 5W
 > 2239 K1HJ 559 559 MA STEVE 1W
 > 2239 VA6RF 559 559 AB EARL 5W *
 > 2242 KK5NA 559 559 TX JOE 5W
 > 2243 N5QQ 559 559 TX RON 5W
 > 2244 W5KDJ 559 559 TX WAYNE 700MW
 > 2247 K5JHP/M 559 559 TX BILL 5W
 > 2248 K5SR 559 559 TX DALE 5W
 > 2248 NN5E 559 559 TX VERN 5W
 > 2249 AB9CA 559 559 AL DAVE 5W
 > 2250 N5YFC 559 559 LA WAYNE 5W
 > 2255 W2AGN 559 599 NJ JOHN 5W
 > 2257 W5JAY 559 559 AR JAY 1W
 > 2301 W9UQB 559 559 AZ MIKE 5W
 > 2302 K2PQ 559 559 NJ FRANK 5W
 > 2305 W8VJW 559 559 MI JOHN 5W
 > 2307 KG6WP 559 559 CA WARD 5W
 > 2310 C02HA 559 559 CUBA FRANK 5W *
 > 2312 KX1E 559 559 ME BOB 5W
 > 2312 N3BJ 579 579 VA ALAN 5W
 > 2321 K0EVZ 579 579 ND DOC 5W
 > 2323 W6AZ 559 559 CA RON 5W
 > 2325 WD0K 559 559 MN DICK 5W
 > 2327 N5ZE 559 559 TX LEW 5W
 > 2328 WA7LNW 559 559 NM JACK 5W
 > 2329 AG4PJ 559 599 AL DAVE 5W
 > 2330 K3ESE FOX
 > 2330 N0UR FOX
 >

Date: Tue, 3 Jun 2003 20:45:07 -0400
 From: Howard Friedman <haf47@juno.com>

To: qrp-1@lehigh.edu
Subject: [151777] Slightly OT...Morse Clock
Message-ID: <20030603.204629.-776171.0.haf47@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello and thanks for reading this note.

I am seeking information about a clock that has no face, but gives the time by sending Morse code. I seem to remember there was a kit 5 or 6 years ago that was available.

Does anyone on this very knowledgeable list have any information about a Morse clock?

Thanks in advance es 73, Howard WA2AFD

The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only \$14.95/ month - visit www.juno.com to sign up today!

Date: Tue, 3 Jun 2003 21:08:58 -0400
From: "Tom Pennebaker" <n4rs@netpath-rc.net>
To: <carlseye@tampabay.rr.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [151778] Re: CW Selectivity. WAS: 4W3DX and receivers
Message-ID: <005801c32a35\$e14c1980\$b0c36bd1@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The best Selectivity is what's between your ears. My first receiver was a 1948 Buick car radio which I built a power supply for and a 6J6 (glow bug) converter on the front end. Didn't have to move the dial much but ghosh those push pull 6V6's would knock your ears off!! Those where the sweet days, many fond memories.....Tom N4RS

Date: Tue, 03 Jun 2003 21:20:29 -0400
From: "Michael C. Boatright" <ko4wx@mindspring.com>
To: qrp-1@lehigh.edu

Subject: [151779] Re: Looking for VE3JC...
Message-ID: <5.0.2.1.2.20030603211938.02485678@pop.mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Thanks everybody. Too many too thank individually.

72 de Mike, K04WX
Michael C. Boatright

Date: Tue, 03 Jun 2003 20:45:37 -0500
From: "John Burnley" <jburnley@ifmc.org>
To: <qrp-l@lehigh.edu>
Subject: [151780] RE: NorCal 10th Anniversary Report (Long)
Message-ID: <sedd090d.007@iaweb02.ifmc.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

Doug and Jim, congratulations on 10 great years of NorCal! I enjoyed reading the post and it looks like everyone had an FB time. QRPP was the first QRP publication I read, and after that I was hooked on low power operating (the XYL may never forgive you).

Many people aren't aware of the background help that Doug, Jim, and NorCal have provided to many of the QRP clubs over the years. The Iowa QRP Club is no exception. While I am not an official spokesperson for the club, I'm sure that the other members will join me in saying thanks for all the help we have enjoyed over the years and we all look forward to more great announcements from NorCal.

72/73, John NU0V

Date: Tue, 03 Jun 2003 22:24:42 -0400
From: "Bill, N4QA" <n4qa@hotmail.com>
To: qrp-l@Lehigh.EDU
Subject: [151781] Re: [Elecraft] How to put an Elecraft K2 on 60 meters (updated)/start
Message-ID: <BAY1-F138q9IcVux1Zc000148ff@hotmail.com>
Mime-Version: 1.0

Content-Type: text/plain; format=flowed

OTOH, my TS-440S has been ready for 60 meters since 1986... the year the TS-440S was born.

Ok, ok, not at all sure about its transmit characteristics on 60, but guess I'll find out one way or another...

Guess I could tape over all those non-USB mode buttons...now where's that microphone thingy...

Hello, test? hellooooooooooooo...

73.

Bill, N4QA

MSN 8 with e-mail virus protection service: 2 months FREE*
<http://join.msn.com/?page=features/virus>

Date: Wed, 4 Jun 2003 02:31:49 +0000 (GMT)
From: "Adam Vazquez Kb2Jpd" <adamvaz@palm.net>
To: <qrp-1@Lehigh.EDU>
Subject: [151782] fwd:ARLB038 New 60-meter band becomes available July 3
Message-ID: <20030604023149.B1DDF4507@mo120uhou.palm.net>
Mime-Version: 1.0
Content-Type: text/plain

ARRL Web site <memberlist@www.arrl.org> wrote:

>SB QST @ ARL \$ARLB038
>ARLB038 New 60-meter band becomes available July 3
>
>ZCZC AG38
>QST de W1AW
>ARRL Bulletin 38 ARLB038
>From ARRL Headquarters
>Newington CT June 3, 2003
>To all radio amateurs
>
>SB QST ARL ARLB038
>ARLB038 New 60-meter band becomes available July 3
>

>The new five-channel 60-meter domestic secondary amateur allocation
>becomes available to US Amateur Radio operators at midnight local
>time on July 3. The FCC Report and Order granting the allocation was
>published June 3 in the Federal Register. Federal government users
>are primary in the 5 MHz band.

>

>The FCC has granted amateurs use of five 2.8 kHz-wide channels with
>center frequencies of 5332, 5348, 5368, 5373 and 5405 kHz. The
>channels will be available to General and higher class licensees.
>The only permitted mode will be upper-sideband USB phone, and 50 W
>ERP is the maximum power allowed.

>

>Users of the 60-meter channels should set their carrier frequency
>1.5 kHz lower than the channel center frequency. ARRL suggests
>restricting transmitted audio bandwidth to 200 Hz on the low end and
>2800 Hz on the high end for a total bandwidth of 2.6 kHz. ARRL
>recommends that amateurs considering modifying existing amateur
>equipment for operation on 60 meters contact the equipment's
>manufacturer for advice.

>NNNN

>/EX

>

>

Adam Vazquez Kb2Jpd

This email was sent from my Palm(TM) i705 wireless handheld

"Be who you are and say what you feel because the people who mind
don't matter and the people who matter don't mind." - Dr. Seuss

Date: Tue, 3 Jun 2003 19:37:59 -0700

From: "john gabbard" <johngabbard@usintouch.com>

To: <johngabbard@usintouch.com>,

"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [151783] Re: mity box

Message-ID: <003001c32a42\$506d62e0\$d7811c0c@john>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Thanks for all the input the problem has been resolved. 72 John

----- Original Message -----

From: "john gabbard" <johngabbard@usintouch.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Tuesday, June 03, 2003 5:17 PM

Subject: mity box

> I am having a problem with my RM 20 and the mity box, it seems to be
> shorting out against the case in some way. I can remove the mounting
> screws, lift the board up abit and it plays. Has anyone on the list had a
> similar problem and how did you cure it? TIA 72 John KF70M

>

>

>

>

Date: Tue, 3 Jun 2003 22:49:00 EDT

From: WE7X@aol.com

To: QRP-L@lehigh.edu

Cc: ka6wke@amsat.org

Subject: [151784] Re: Solar charger question

Message-ID: <1c6.aa18435.2c0eb81c@aol.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

Mark,

Are you familiar with the Harbor Freight catalogs?

If so, they have a "Battery maintainer" (item #42292).

It is currently on sale for \$7.49

It consists of a wall wart power cube and a small box with a regulator circuit, which only allows about 13.8 volts at up to 500 ma. to pass through to the battery.

I think it would work just fine as a solar controller for that level of battery pack. I use one, off the AC mains, to keep my 100 Ahr station batteries topped off during the winter months here in Washington. The rest of the year, the 5 watt solar panel keep up quite nicely. I already had a solar controller unit for that purpose, or I would convert one to try it in that role.

Rod WE7X

Issaquah, WA.

Date: Tue, 03 Jun 2003 20:50:15 -0600
From: "James R. Duffey" <JamesDuffey@comcast.net>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [151785] CW Listening Skills
Message-ID: <BB02BA87.7DC4%JamesDuffey@comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Being able to pick weak CW signals out of the mud and being able to pick one CW signal out of several closely spaced ones are learned skills. As such, most people can learn and improve them with practice. So work weak signals and don't pass up QSOs when there is a bit of QRM.

There are some conditions that help though.

Use headphones. The ability to shut out everything else but the CW helps immensely. I use headphones for all but casual operating.

Turn off the AGC. This will help make weak signals stand out from the noise. It will also give you additional amplitude information to discriminate between two closely spaced signals. This gives your brain an additional piece of information to work on in addition to the difference in frequency.

Reduce the noise. You can use a narrow filter to do this. Also, reduce the RF gain until the noise just disappears, then increase it until it is just noticeable. Control the volume with the AF gain.

Listen at a low tone, 500 Hz or so. This helps in two ways; the brain can discriminate better between two closely spaced signals at a lower tone, and the lower tone makes the background noise less irritating.

It is worth identifying and eliminating local noise sources. Lamp dimmers, furnaces, vacuum cleaners, computers, all can make signals difficult to copy. Filters, bypass capacitors, and ferrite cores can all help here.

I hope that this helps. - Dr. Megacycle KK6MC/5

James R. Duffey KK6MC/5
Cedar Crest NM 87009 DM65

Date: Tue, 3 Jun 2003 20:59:35 -0600
From: "ki0ky" <ki0ky@earthlink.net>

To: <qrp-1@lehigh.edu>
Subject: [151786] FS TenTec Scout 555
Message-ID: <000001c32a45\$550978e0\$83bde143@desktop>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For Sale; Tentec Scout 555, HF 5-50 Watts, good condition
10M, 20M, 40M, 80M Band Modules
Noise Blanking, Hand Mike, Manual, Just back from TenTec for minor repair
and check-up.
\$325 plus shipping

I am replacing it with a newer QRP rig.
Please reply to ki0ky@arrl.net

Steve Schroder KI0KY

Date: Tue, 3 Jun 2003 23:08:35 -0400 (EDT)
From: <n2go@arrl.net>
To: <qrp-1@Lehigh.EDU>
Subject: [151787] Trade Icom 250hz cw for power supply
Message-ID: <Pine.LNX.4.33.0306032257450.318-100000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

This filter works in a lot of Icom radios:
706,728,736,746,751/A,756/pro,761,765.775dsp,781

I got a FL-101 250hz filter for my IC-706. Opened the rig and found that
it already had a 500hz cw and a 1.9Khz ssb filter already installed. DOH!
I just hadn't set up the radio to recognize the filters....I thought that
it didn't have any because when I pressed the FIL button I got a beep
/raspberry and no change in filtering.
Also noticed that it has DSP and a TCXO... Cool.

Now I won't need the 250hz filter. I need an Astron RS35 power supply.
Anyone have one to trade. We can work out the particulars.
If not maybe someone needs the filter.

73,

Jim n2go

Date: Tue, 03 Jun 2003 23:31:47 -0400
From: "Bill, N4QA" <n4qa@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [151788] Re: fwd:ARLB038 New 60-meter band becomes available July 3/start
Message-ID: <BAY1-F55Wv3tmCVT9Bq0000a979@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Hey!

Does this mean that we right-coasters get the new 60-meter band THREE HOURS
before you left-coast boys and girls do ?

hee hee hee...

73.
Bill, N4QA
<http://www.qsl.net/n4qa/>

STOP MORE SPAM with the new MSN 8 and get 2 months FREE*
<http://join.msn.com/?page=features/junkmail>

Date: Tue, 3 Jun 2003 23:36:18 -0400
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: <qrp-1@lehigh.edu>
Subject: [151789] Re: Slightly OT...Morse Clock
Message-ID: <004501c32a4b\$bbfc6520\$dfccfea9@turbotoo>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> I am seeking information about a clock that has
> no face, but gives the
> time by sending Morse code. I seem to remember
> there was a kit 5 or 6
> years ago that was available.
>
Never heard of such a thing, but interesting idea.

Won't be all that hard to add a clock feature to an existing keyer program though. After all, you need some way to set the clock <g>

72,
Steve, KD1JV
White mountains of New Hampshire
"melt Solder"
www.qsl.net/kd1jv/

Date: Wed, 4 Jun 2003 00:10:43 EDT
From: Stevenu7t@aol.com
To: qrp-l@lehigh.edu
Subject: [151790] QRP-L zero
Message-ID: <62.31012bc0.2c0ecb43@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="ISO-8859-1"
Content-Transfer-Encoding: quoted-printable

to make a zero with a line through it: turn on "Num Lock", depress "Alt"=20 and hold it, hit =D8216, release "Alt"
Steve, NU7T

Date: Tue, 3 Jun 2003 23:39:33 -0500
From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "James R. Duffey" <JamesDuffey@comcast.net>,
"qrp-l reflector" <qrp-l@lehigh.edu>
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>
Subject: [151791] RE: CW Listening Skills
Message-ID: <4120036344393346@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Jim:

May I venture one additional measure which might help one gain proficiency? For practice, try turning down the audio as low as possible, even during rag chewing. IE, force yourself to listen to weak signals. This is something which has proven invaluable to me as a QRPer and FOX hunter.

73,
--Doc/K0EVZ

> [Original Message]
> From: James R. Duffey <JamesDuffey@comcast.net>
> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> Date: 6/3/2003 9:50:15 PM
> Subject: CW Listening Skills
>
> Being able to pick weak CW signals out of the mud and being able to pick
one
> CW signal out of several closely spaced ones are learned skills. As such,
> most people can learn and improve them with practice. So work weak signals
> and don't pass up QSOs when there is a bit of QRM.
>
> There are some conditions that help though.
>
> Use headphones. The ability to shut out everything else but the CW helps
> immensely. I use headphones for all but casual operating.
>
> Turn off the AGC. This will help make weak signals stand out from the
noise.
> It will also give you additional amplitude information to discriminate
> between two closely spaced signals. This gives your brain an additional
> piece of information to work on in addition to the difference in
frequency.
>
> Reduce the noise. You can use a narrow filter to do this. Also, reduce the
> RF gain until the noise just disappears, then increase it until it is just
> noticeable. Control the volume with the AF gain.
>
> Listen at a low tone, 500 Hz or so. This helps in two ways; the brain can
> discriminate better between two closely spaced signals at a lower tone,
and
> the lower tone makes the background noise less irritating.
>
> It is worth identifying and eliminating local noise sources. Lamp dimmers,
> furnaces, vacuum cleaners, computers, all can make signals difficult to
> copy. Filters, bypass capacitors, and ferrite cores can all help here.
>
> I hope that this helps. - Dr. Megacycle KK6MC/5
> -----
> James R. Duffey KK6MC/5
> Cedar Crest NM 87009 DM65

Date: Wed, 4 Jun 2003 0:22:36 -0500
From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "qrp-l reflector" <qrp-l@lehigh.edu>,
"Elecrafft " <elecraft@mailman.qth.net>
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>
Subject: [151792] ARS Sprint
Message-ID: <41200363452236180@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Gang:

Last evening's ARS Sprint was interesting and a lot of fun. About an hour before the start 20 Metres appeared almost devoid of signals here in ND. I thought, wow, there goes the evening. But once we began, suddenly there were scads of signals until the last 35 minutes. A quick QSY to 40 netted another small handful of Q's.

Thanks to everyone for dropping by, and to the ARS folks who put this terrific event together. This is one contest not to be missed. Sure was nice to chat with fellow QRPers from all over, including Dean KH6B last evening.

73,
--Doc/K0EVZ

Date: Tue, 3 Jun 2003 23:33:38 -0700
From: "KD7SNX Rob. C" <kd7snx@earthlink.net>
To: "message post" <qrp-l@lehigh.edu>
Subject: [151793] wanted cw paddles
Message-ID: <000501c32a63\$3c382ff0\$ca30b83f@Cravers>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

any (good brand) cw paddles for a reasonable price.
e-mail me.....
brand name
model name
Price
and pics, if you can
Rob. C
KD7SNX

Date: Wed, 4 Jun 2003 00:01:08 -0700
From: "George Heron N2APB" <n2apb@erols.com>
To: "EPA-QRP" <EPA-QRP@yahooogroups.com>, "NJQRP" <njqrp@njqrp.org>,
"NoVAQRP" <NoVaQRP@topica.com>, "QRP-L" <qrp-l@lehigh.edu>
Subject: [151794] The American QRP Club
Message-ID: <002801c32a67\$1a9e5cd0\$b70aa8c0@GHLTP4>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dear Fellow QRPers -

This is a message from Doug KI6DS, George N2APB, Jim WA6GER and Joe N2CX announcing a major new organization specifically designed to enrich our radio hobby, increase the enjoyment we all get from QRP, and position us well for massive growth envisioned in the years ahead.

Effective today, 4 June 2003, we are announcing the merger of the NorCal QRP Club and the New Jersey QRP Club to form the American QRP Club.

Throughout the last decade NorCal has provided many tangible benefits to the entire QRP community. Over fifty novel and original projects have been designed, kitted and produced for QRPers around the world. NorCal defined and honed the concept of QRP weekends (Pacificon) filled with informative and entertaining presentations during the days and fun-filled evening social sessions with the attendees. Further, they've published a quarterly magazine (QRPP) that provides many of us with project ideas, construction techniques and operating guidelines that have pulled newcomers into QRP and have allowed us all to grow over the years.

In many ways the NJQRP has been a sister club to NorCal, having adopted the same operational model during its eight-year existence. This guidance has enabled the NJQRP to grow and become the major east coast QRP presence, providing over thirty new designs and kits, a QRP forum weekend of their own

(Atlanticon), a quarterly journal with a predominant homebrewing theme (QRP Homebrewer), and a dynamic and content-rich website that is unrivaled in QRP circles.

Even considering the close association NorCal and NJQRP have enjoyed over the years, much duplication and redundancy has naturally evolved, providing each of the leadership teams with added work, and replicated expenses. Those in our QRP community also pay for these duplication of efforts; for example with subscriptions to multiple QRP journals, overlapping feature material at the QRP forums, and kit designs that are needlessly overlapping and uncoordinated.

The formation and charter of the American QRP Club addresses each of these situations and provides an economy of scale that benefits everyone in QRP today.

COMBINED JOURNAL. We are producing a single journal on a quarterly basis called "The Homebrewer" that is intended for "builders, experimenters, ham radio operators and low power enthusiasts", just as stated in the journal's subtitle. The Homebrewer is a larger-format, increased content version of either QRPP or QHB magazine. It is at least a 72-page magazine containing content-rich homebrewing and construction material, with additional sections dealing with operating, contesting and local club happenings throughout the country. On an annual basis we will issue a CD-ROM collection of the previous four issues, including bonus material: software, tools and reference material. The quality of journal is intended to be first class in every respect, including technical content, editing integrity and journalistic standards. We know the combined subscriber bases of QRPP and QHB will enjoy this publication aspect of the American QRP Club. Members of both clubs today will still receive all issues due - e.g., if one has two issues remaining in a QRPP subscription, and four issues remaining from a QHB subscription, six issues of The Homebrewer magazine will be entered in the database for the individual. New annual subscriptions to The Homebrewer magazine, or renewals from either QRPP or QHB, will cost \$20 for US and Canada, and US\$30 for DX subscribers. We have not seen price increases in our QRP magazines for many years and this new rate accommodates increased printing and mailing costs today, as well as covering for additional content. Payment should be made out to "American QRP Club" and sent to: American QRP Club, c/o Paul Maciel AK1P, 1749 Hudson Drive, San Jose, CA 95124. Be sure to indicate whether this order is for a new subscription or a renewal, as it will better enable us to record the transaction.

KITTING. The leadership of the American QRP Club (KI6DS, N2APB, WA6GER and N2CX) has already started combining kitting operations to bring about the economies of scale. What this means is that we're capitalizing on Doug Hendricks's expertise in promotion and parts procurement. We are using and expanding the already-strong NJQRP kitting engine. We are relying on Joe Everhart for technical focus and direction. We are counting on George Heron

for editorial strength, kit documentation and website communication from the club. Jim Cates is providing us the time-proven QRP wisdom and guidance of the ages. We are creating a developer network that will focus and funnel new designs into the kitting operation to provide all QRPers with innovative and well-coordinated projects. Further along these lines, we're strengthening our alliances with our valued QRP vendors and working with them to identify product opportunities for us that fill in the gaps in their product lines and enable QRPers everywhere to best use their products and services.

QRP FORUMS. The American QRP Club will sponsor the highly-acclaimed and premier quality QRP weekends on an annual basis: Atlanticon and Pacificon. Each local group, NJQRP and NorCal, will continue to be responsible for planning and execution of their respective forums; however the American QRP Club will fund the activities based on the kitting and journal operations. Substantial guidance and administrative support will be available to each local club to help coordinate and synchronize activities, and to provide similar services and benefits where applicable - e.g., the "forum kit" concept that is so well-received at Atlanticon and Lobstercon will be next used at Pacificon. Arrangements and travel accommodations for guest speakers will be provided, as will be other unique event surprises we have up our sleeves. A national convention is currently being negotiated and planned. This coordination of these QRP weekends throughout the country is sure to reduce the individual costs of conducting them and will increase the value and benefit for the entire QRP community.

WEBSITE. Communication among all QRPers continues to be of paramount importance. Of course this statement is true by our very nature as RF-oriented hams, but also through our use of email technology and Internet services available to nearly everyone today. The American QRP Club will continue to use the QRP-L email reflector as its primary tool for information exchange and topic discussion. A website is being constructed to reflect the services, goods and technical/operational needs of all QRPers. While we await a domain name, you can see our new face at www.njqrp.org/a-qrp. Each local club may, of course, continue to have a website presence as desired to directly serve needs of their local members.

LOCAL CLUBS. Both NorCal and NJQRP will continue to exist as local clubs, serving the needs of the local members who gather for meetings, operate as a unit during field operations, have holiday parties together, and so on. The American QRP Club is structured as an overarching umbrella organization to these local clubs with the purposes of: reducing the redundancies of each constituent group, fostering a means for each to better achieve their localized goals of QRP awareness among the ham population, and introducing the youth of America to the joys of home construction and radio sport. This local QRP club scene is incredibly vibrant and is "where it's all happening". We will be encouraging and facilitating other local clubs to join the network of services and values offered by the American QRP Club.

AMERICAN QRP Club. We purposely selected the name of the organization as such because we are predominantly an American club, sharing the goals, dreams and passions of our great country. We also have many Canadian members in our club, and the name of our organization can also be extended to represent our valued North American neighbors. We want to ensure that they know that they are valued and welcomed members. The focus of the American QRP Club is on US and Canada, but we will always welcome members from DX countries, just as the G-QRP club welcomes members from the US and Canada to join their organization.

UNLIMITED HORIZONS. There is so much more that the American QRP Club will be offering over time - this summary merely scratches the surface. Our leadership team has the motivation, the track record, the enthusiasm and the vision to help evolve the QRP community as a whole and create something bigger than any of us have ever imagined. The youth of our population and the public as a whole are all fertile ground for the introduction to the benefits and value of low power ham radio. Education, service, value and enjoyment of radio are our goals. We hope that you'll join us in helping to create this enabling environment in the American QRP Club.

Sincerely yours,

Doug Hendricks, KI6DS email: ki6ds@dospalos.org

George Heron, N2APB, email: n2apb@amsat.org

Jim Cates, WA6GER, email: wa6ger@juno.com

Joe Everhart, N2CX, email: n2cx@voicenet.com

Date: Wed, 4 Jun 2003 07:59:50 -0400
From: "Upton, Shawn" <SUpton@ALLEGROMICRO.com>
To: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>
Subject: [151795] SLA Batteries
Message-ID: <E1F0152638DBD311AEF700D0B74455E2715C08@exchange_nh.allegromicro.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

I picked up a couple of SLA's at a recent hamfest, and decided to finally charge them up last night. I did a quick check on the sitting voltages: 8.37 and 1.37, IIRC. I hooked them up to 13.8V via 16 ohm resistors (individually), just to start charging them up (I'm going to build a proper charger later on; I just wanted to get some charge into them to prevent damage). The 8.37V guy started charging normally and the voltage came quickly up to 11 point something; the other battery, which I left on since I had nothing to lose, wouldn't charge for a while--voltage came right up to 13.8--but after 1/2 hour or so, it started charging normally.

Question is, given the low voltages, are these batteries essentially shot? I mean, I have nothing to lose on them (other than the 5 bucks I spent on them) by cycling on my radio gear, but should I keep my expectations low?

Also: I have some 24V UPS sets given to me by my father. While it'd be nice to break them down into paralleled 12V guys, I'm wondering if there are some good decent 24V to 14V 200W or more DC to DC convertors that someone could recommend.

Thanks
KB1CKT
Shawn

Date: Wed, 4 Jun 2003 08:31:30 -0400
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Cc: <Stevenu7t@aol.com>
Subject: [151796] Re: QRP-L zero
Message-ID: <003f01c32a95\$5c4008e0\$010044c0@chartermi.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 8bit

Keep in mind that whether that works or not depends on the codepage selected and whether the font used supports the graphic. Especially on Windows, many fonts display a box for that character. It happens that on my mail reader, the expected symbol gets displayed, but there is no guarantee that someone with a different preference in fonts will see the same thing.

It does work quite often, though. In fact, some of the loggers will actually accept that symbol as equivalent to a zero and do a correct callbook lookup.

There are a set of fonts on the web now where the zero character is slashed. This is really the correct way. The zero is still a zero, it's just you want it to be displayed with a slash through it. The font determines how a particular character is displayed.

<http://www.qsl.net/wa6axe/fonts.html>

Also, it is important that you use the numeric pad to type the 0216. Chances are, that unless you are using a laptop, NumLock is already turned on. Likely you have a light on the keyboard. Nowadays it is some sort of an icon with a 1 in it. Typically an upward pointing arrow, but Microsoft

seems to like a 1 in a square.

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: <Steven7t@aol.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, June 04, 2003 12:10 AM
Subject: QRP-L zero

> to make a zero with a line through it: turn on "Num Lock", depress
"Alt"
> and hold it, hit 216, release "Alt"
> Steve, NU7T

Date: Wed, 4 Jun 2003 05:34:27 -0700
From: "Bill Jones" <kd7s@psnw.com>
To: <n2apb@erols.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [151797] Re: The American QRP Club
Message-ID: <002301c32a95\$a4ab76a0\$3341f842@computer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Let me be among the first to congratulate Doug, George, Jim and Joe on
having the vision to create The American QRP Club. I believe the QRP
community will benefit and grow as a result. Thank you gentlemen.

=====
Bill Jones - KD7S <><
Sanger, California
<http://www.psnw.com/~kd7s>
=====

Date: Wed, 4 Jun 2003 07:58:54 -0400
From: Brian Short <bshort4@cox.net>
To: Low Discussion <qrp-l@Lehigh.EDU>

Subject: [151798] New Battery Bank for Solar-Electrical Storage
Message-ID: <EA7CBBAC-9683-11D7-970A-00306543B616@cox.net>
Mime-Version: 1.0 (Apple Message framework v552)
Content-Type: text/plain; charset=US-ASCII; format=flowed
Content-Transfer-Encoding: 7bit

I am wiring a new bank of batteries for storage of
electrical energy from a solar panel. See:

<http://www.k7on.com/equipment/qrp/batteries.htm>

So far, I think this is going to work out great, but I'd
welcome any comments especially before installation.

Brian

--

See my web page: <http://www.k7on.com>

Date: Wed, 04 Jun 2003 08:43:57 -0400
From: Bill Phillips <bill11048@direcway.com>
To: qrp-1@Lehigh.EDU
Subject: [151799] Re: The American QRP Club
Message-ID: <003501c32a96\$ff828270\$0143030a@D9QT1K21>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Doug, George, Jim, Joe

This is a GREAT step forward for the QRP community. We've all benefited from
the technical and communications prowess of both clubs, and I know that the
new organization will be much more than the sum of its parts.

Bill AD6JV

----- Original Message -----
From: "George Heron N2APB" <n2apb@erols.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, June 04, 2003 3:01 AM
Subject: The American QRP Club

> Dear Fellow QRPers -
>
> This is a message from Doug KI6DS, George N2APB, Jim WA6GER and Joe N2CX
> announcing a major new organization specifically designed to enrich our
> radio hobby, increase the enjoyment we all get from QRP, and position us
> well for massive growth envisioned in the years ahead.
>
> Effective today, 4 June 2003, we are announcing the merger of the NorCal
QRP
> Club and the New Jersey QRP Club to form the American QRP Club.
>
.....

Date: Wed, 4 Jun 2003 09:26:33 -0400
From: "Royce Simmons" <w2rbn@prodigy.net>
To: <qrp-l@Lehigh.EDU>
Subject: [151800] GPS
Message-ID: <016101c32a9c\$eb5fe160\$9f37fea9@roycesim>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Greetings All,

Does anyone have a spare Motorola Oncore12 GPS board I might buy? BS Micro
are all out. Or is there another
source for this board? Ebay and Google says no.

Thanks,

Royce

Date: Wed, 4 Jun 2003 09:24:35 -0400
From: "AI2Q" <ai2q@adelphia.net>
To: <n2apb@erols.com>,
 "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>
Subject: [151801] RE: The American QRP Club
Message-ID: <000601c32a9c\$a5585440\$7e01a8c0@CHIPCENTERSF>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Congratulations and best of luck with everything you do!

Vy 73, AI2Q, Alex in Kennebunk, Maine QRP-L #687
<http://users.adelphia.net/~alexmm/ai2q.htm>

.-.-.

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of
George Heron N2APB
Sent: Wednesday, June 04, 2003 3:01 AM
To: Low Power Amateur Radio Discussion
Subject: The American QRP Club

Dear Fellow QRPers -

This is a message from Doug KI6DS, George N2APB, Jim WA6GER and Joe N2CX
announcing a major new organization specifically designed to enrich our
radio hobby, increase the enjoyment we all get from QRP, and position us
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Club and the New Jersey QRP Club to form the American QRP
Club.....

Date: Wed, 4 Jun 2003 08:34:16 -0500
From: "Gene Sailsbury" <gsailsbury@mobil1.net>
To: "Low Power" <qrp-l@Lehigh.EDU>
Subject: [151802] RE: The American QRP Club
Message-ID: <006401c32a9d\$ff2da780\$68c03fd8@n0mq>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Doug, George, Joe and Jim:
What a giant step for you guys. Great benefits for the QRP community. With
the outstanding leadership from you four guys it can only be top notch.
Also a savings for all of us with just one membership fee. Looking forward

for a great new magazine and new kits. GL to all of you and your respective QRP clubs.

72

Gene NOMQ

Date: Wed, 4 Jun 2003 10:09:25 -0400
From: "Michael Hall" <MIKE-WB8ICN@worldnet.att.net>
To: <njqrp@njqrp.org>, "EPA-QRP" <EPA-QRP@yahoogroups.com>,
"NoVAQRP" <NoVaQRP@topica.com>, "QRP-L" <qrp-l@lehigh.edu>
Cc: <fpqrp-l@mpna.com>
Subject: [151803] Re: [NJQRP] The American QRP Club
Message-ID: <004b01c32aa2\$eb05cbc0\$0f9afea9@MikeHall>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

George, and the entire gang of American QRP...

Outstanding and fantastic move on the part of both clubs. Having been a member of each for several years, both have provided me with (and I know thousands of other QRP'ers) with fun, enlightenment and a reason to really get into the knowledge and operating parts of this wonderful hobby. You folks are second to none and I applaud everyone of you!

Thanks for taking the next step to ensure that QRP lives on and more and exciting projects will be in the pipeline.

Best of 72's to all of you!!!

Mike, WB8ICN

----- Original Message -----

From: "George Heron N2APB" <n2apb@erols.com>
To: "EPA-QRP" <EPA-QRP@yahoogroups.com>; "NJQRP" <njqrp@njqrp.org>;
"NoVAQRP" <NoVaQRP@topica.com>; "QRP-L" <qrp-l@Lehigh.EDU>
Sent: Wednesday, June 04, 2003 3:01 AM
Subject: [NJQRP] The American QRP Club

> Dear Fellow QRPers -

>

> This is a message from Doug KI6DS, George N2APB, Jim WA6GER and Joe N2CX
> announcing a major new organization specifically designed to enrich our
> radio hobby, increase the enjoyment we all get from QRP, and position us
> well for massive growth envisioned in the years ahead.
>
> Effective today, 4 June 2003, we are announcing the merger of the NorCal
QRP
> Club and the New Jersey QRP Club to form the American QRP Club.
>
> Throughout the last decade NorCal has provided many tangible benefits to
the
> entire QRP community. Over fifty novel and original projects have been
> designed, kitted and produced for QRPers around the world. NorCal defined
> and honed the concept of QRP weekends (Pacificon) filled with informative
> and entertaining presentations during the days and fun-filled evening
social
> sessions with the attendees. Further, they've published a quarterly
magazine
> (QRPP) that provides many of us with project ideas, construction
techniques
> and operating guidelines that have pulled newcomers into QRP and have
> allowed us all to grow over the years.
>
> In many ways the NJQRP has been a sister club to NorCal, having adopted
the
> same operational model during its eight-year existence. This guidance has
> enabled the NJQRP to grow and become the major east coast QRP presence,
> providing over thirty new designs and kits, a QRP forum weekend of their
own
> (Atlanticon), a quarterly journal with a predominant homebrewing theme
(QRP
> Homebrewer), and a dynamic and content-rich website that is unrivaled in
QRP
> circles.
>
> Even considering the close association NorCal and NJQRP have enjoyed over
> the years, much duplication and redundancy has naturally evolved,
providing
> each of the leadership teams with added work, and replicated expenses.
> Those in our QRP community also pay for these duplication of efforts; for
> example with subscriptions to multiple QRP journals, overlapping feature
> material at the QRP forums, and kit designs that are needlessly
overlapping
> and uncoordinated.
>
> The formation and charter of the American QRP Club addresses each of these
> situations and provides an economy of scale that benefits everyone in QRP
> today.

>
> COMBINED JOURNAL. We are producing a single journal on a quarterly basis
> called "The Homebrewer" that is intended for "builders, experimenters, ham
> radio operators and low power enthusiasts", just as stated in the
journal's
> subtitle. The Homebrewer is a larger-format, increased content version of
> either QRPP or QHB magazine. It is at least a 72-page magazine containing
> content-rich homebrewing and construction material, with additional
sections
> dealing with operating, contesting and local club happenings throughout
the
> country. On an annual basis we will issue a CD-ROM collection of the
> previous four issues, including bonus material: software, tools and
> reference material . The quality of journal is intended to be first class
in
> every respect, including technical content, editing integrity and
> journalistic standards. We know the combined subscriber bases of QRPP and
> QHB will enjoy this publication aspect of the American QRP Club. Members
of
> both clubs today will still receive all issues due - e.g., if one has two
> issues remaining in a QRPP subscription, and four issues remaining from a
> QHB subscription, six issues of The Homebrewer magazine will be entered in
> the database for the individual. New annual subscriptions to The
Homebrewer
> magazine, or renewals from either QRPP or QHB, will cost \$20 for US and
> Canada, and US\$30 for DX subscribers. We have not seen price increases in
> our QRP magazines for many years and this new rate accommodates increased
> printing and mailing costs today, as well as covering for additional
> content. Payment should be made out to "American QRP Club" and sent to:
> American QRP Club, c/o Paul Maciel AK1P, 1749 Hudson Drive, San Jose, CA
> 95124. Be sure to indicate whether this order is for a new subscription or
a
> renewal, as it will better enable us to record the transaction.
>
> KITTING. The leadership of the American QRP Club (KI6DS, N2APB, WA6GER
and
> N2CX) has already started combining kitting operations to bring about the
> economies of scale. What this means is that we're capitalizing on Doug
> Hendricks's expertise in promotion and parts procurement. We are using
and
> expanding the already-strong NJQRP kitting engine. We are relying on Joe
> Everhart for technical focus and direction. We are counting on George
Heron
> for editorial strength, kit documentation and website communication from
the
> club. Jim Cates is providing us the time-proven QRP wisdom and guidance
of
> the ages. We are creating a developer network that will focus and funnel

new

> designs into the kitting operation to provide all QRPers with innovative and
> well-coordinated projects. Further along these lines, we're strengthening
> our alliances with our valued QRP vendors and working with them to identify
> product opportunities for us that fill in the gaps in their product lines
> and enable QRPers everywhere to best use their products and services.

>

> QRP FORUMS. The American QRP Club will sponsor the highly-acclaimed and
> premier quality QRP weekends on an annual basis: Atlanticon and Pacificon.
> Each local group, NJQRP and NorCal, will continue to be responsible for
> planning and execution of their respective forums; however the American
QRP

> Club will fund the activities based on the kitting and journal operations.
> Substantial guidance and administrative support will be available to each
> local club to help coordinate and synchronize activities, and to provide
> similar services and benefits where applicable - e.g., the "forum kit"
> concept that is so well-received at Atlanticon and Lobstercon will be next
> used at Pacificon. Arrangements and travel accommodations for guest
> speakers will be provided, as will be other unique event surprises we have
> up our sleeves. A national convention is currently being negotiated and
> planned. This coordination of these QRP weekends throughout the country is
> sure to reduce the individual costs of conducting them and will increase
the

> value and benefit for the entire QRP community.

>

> WEBSITE. Communication among all QRPers continues to be of paramount
> importance. Of course this statement is true by our very nature as
> RF-oriented hams, but also through our use of email technology and
Internet

> services available to nearly everyone today. The American QRP Club will
> continue to use the QRP-L email reflector as its primary tool for
> information exchange and topic discussion. A website is being constructed
to

> reflect the services, goods and technical/operational needs of all QRPers.
> While we await a domain name, you can see our new face at
> www.njqrp.org/a-qrp. Each local club may, of course, continue to have a
> website presence as desired to directly serve needs of their local
members.

>

> LOCAL CLUBS. Both NorCal and NJQRP will continue to exist as local clubs,
> serving the needs of the local members who gather for meetings, operate as
a

> unit during field operations, have holiday parties together, and so on.

The

> American QRP Club is structured as an overarching umbrella organization to
> these local clubs with the purposes of: reducing the redundancies of each

> constituent group, fostering a means for each to better achieve their
> localized goals of QRP awareness among the ham population, and introducing
> the youth of America to the joys of home construction and radio sport.
This
> local QRP club scene is incredibly vibrant and is "where it's all
happening"
> . We will be encouraging and facilitating other local clubs to join the
> network of services and values offered by the American QRP Club.
>
> AMERICAN QRP Club. We purposely selected the name of the organization as
> such because we are predominantly an American club, sharing the goals,
> dreams and passions of our great country. We also have many Canadian
> members in our club, and the name of our organization can also be extended
> to represent our valued North American neighbors. We want to ensure that
> they know that they are valued and welcomed members. The focus of the
> American QRP Club is on US and Canada, but we will always welcome members
> from DX countries, just as the G-QRP club welcomes members from the US and
> Canada to join their organization.
>
> UNLIMITED HORIZONS. There is so much more that the American QRP Club will
> be offering over time - this summary merely scratches the surface. Our
> leadership team has the motivation, the track record, the enthusiasm and
the
> vision to help evolve the QRP community as a whole and create something
> bigger than any of us have ever imagined. The youth of our population and
> the public as a whole are all fertile ground for the introduction to the
> benefits and value of low power ham radio. Education, service, value and
> enjoyment of radio are our goals. We hope that you'll join us in helping
to
> create this enabling environment in the American QRP Club.
>
> Sincerely yours,
> Doug Hendricks, KI6DS email: ki6ds@dospalos.org
> George Heron, N2APB, email: n2apb@amsat.org
> Jim Cates, WA6GER, email: wa6ger@juno.com
> Joe Everhart, N2CX, email: n2cx@voicenet.com
>
>
> ===== NJ QRP Club Mailing List =====
> To unsubscribe from this list, send email to listserver@applegate.org
> and put the text "unsubscribe njqrp" in the message. To post a
> message to the list, send email to njqrp@njqrp.org.

Outgoing mail is certified Virus Free.

Checked by AVG anti-virus system (<http://www.grisoft.com>).

Version: 6.0.486 / Virus Database: 284 - Release Date: 5/29/2003

Date: Wed, 04 Jun 2003 10:11:35 -0400
From: Kfivebgb@aol.com
To: qrp-1@lehigh.edu
Subject: [151804] Re: The American QRP Club
Message-ID: <48DE9E53.54C9D878.007818E0@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Doug, George, Jim and Joe:

My Texas-sized 10-gallon hat is off to you guys! With the four of you at the helm, the A-QRP (love to bug the Brits!) is a win-win for everyone. Good luck to 'yall...

72,

Rod
K5BGB

Date: Wed, 4 Jun 2003 14:14:56 +0000 (GMT)
From: "Adam Vazquez Kb2Jpd" <adamvaz@palm.net>
To: <qrp-1@Lehigh.EDU>
Subject: [151805] re: New 60-meter band becomes available July 3
Message-ID: <20030604141456.216CC4503@mo120uhou.palm.net>
Mime-Version: 1.0
Content-Type: text/plain

Now, I have a question. Is there a list somewhere that states what is being displayed on most radios? In other words, when I am operating my FT100D or SG2020, what is being displayed-the carrier frequency or the actual frequency w/ the sideband offset?

Adam Vazquez Kb2Jpd

This email was sent from my Palm(TM) i705 wireless handheld

"Be who you are and say what you feel because the people who mind don't matter and the people who matter don't mind." - Dr. Seuss

Date: Wed, 4 Jun 2003 08:29:35 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: George Heron N2APB <n2apb@erols.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [151806] Re: The American QRP Club
Message-ID: <Pine.LNX.4.33.0306040828230.30740-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Congratulations on the formation of the American QRP Club from the members of QRP-Canada!...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Wed, 04 Jun 2003 22:04:45 +0700
From: =?iso-8859-1?Q?bam_yb=D8ko/1_SOETRISNO?= <unclebam@indosat.net.id>
To: carlseye@tampabay.rr.com, qrp-1@Lehigh.EDU
Subject: [151807] Re: CW Selectivity. WAS: 4W3DX and receivers
Message-ID: <006d01c32aab\$c9186820\$c7429bca@unclebam>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 8BIT

carl,
it's simply holding the Alt key down and type 0216 to "create" ,
and bingo u hv W NPN

73, bam yb ko/1

----- Original Message -----
From: "carl seyersdahl" <carlseye@tampabay.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, June 04, 2003 5:38 AM

Subject: Re: CW Selectivity. WAS: 4W3DX and receivers

.... carl / kz5ca P.S. my call at the time was wonpn!!!!!! (and I
still don't know how to make the 'Zero") on the computer!!!!

Date: Wed, 4 Jun 2003 11:25:00 -0400
From: "sslyon" <sslyon@megalink.net>
To: "qrp list" <qrp-l@lehigh.edu>
Subject: [151808] A-QRP
Message-ID: <004401c32aad\$7753df40\$0ac8e742@megalink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The fact that this happened speaks volumes about the folks who did it, the population of QRP-ers who made it an imperative, and the trend in our niche in the hobby that will support it as we evolve. The visionaries who accomplished this feat are a special breed indeed. I've had the great pleasure of meeting most of them over the past nine years and they all radiate that special "romance of ham radio" that dates back to our very beginnings. It imbues their every contribution with an unique quality that we know when we see it. They generously devote their seemingly unlimited energies to our collective benefit, and we are one lucky bunch to be here, at the right place and time. Thank you, and CONGRATULATIONS!

73/72
AA1MY

Seabury Lyon
99 Sparrowhawk Mtn Rd
Bethel ME, 04217 U.S.A.

Date: Wed, 04 Jun 2003 11:29:16 -0400
From: John Farler <jfarler@peoplepc.com>
To: qrp-l <qrp-l@Lehigh.EDU>
Subject: [151809] re:The American QRP Club
Message-ID: <3EDE104C.402F220F@peoplepc.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Isn't it amazing how quickly this week's FCC ruling
has affected our hobby??
(heh heh)

73/72,

J.Farler, K4AVX

Date: Wed, 04 Jun 2003 11:43:42 -0400
From: TJM <tjmc@erols.com>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [151810] Info on Qak Hill QRP Sprint
Message-ID: <3EDE13AE.2080803@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

I have an old Qak Hill Sprint ;DC 40m rig....
Looking for info as to the design/er, first intro, mods, etc.
(i do have the schematic)

tk's in advance...
Tom aa2vk

--

```
*****
* Member of NORCAL, NJQRP, LIQRP, HFPAck *
*           K2 #1213           *
* LIQRP Web Page : www.qsl.net/liqrp      *
* Personal web page : www.erols.com/tjmc  *
*****
```

Date: Wed, 04 Jun 2003 11:57:09 -0400
From: Larry Przyborowski <k3peg@comcast.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [151811] Re: The American QRP Club
Message-ID: <009501c32ab1\$f457ab30\$6401a8c0@K3PEGMAIN>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

To Doug KI6DS, George N2APB, Jim WA6GER, Joe N2CX, the NorCal QRP Club and the New Jersey QRP Club Members:

Congratulations on the formation of the American QRP Club! What a great idea.

72, Larry - K3PEG

Date: Wed, 4 Jun 2003 12:03:08 -0400
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: <adamvaz@palm.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [151812] RE: New 60-meter band becomes available July 3
Message-ID: <721D3436A7C2B344A301FD4A413C71A9016F30BC@kosh.arrlhq.org>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Virtually all rigs display the suppressed carrier frequency.

See <http://www.arrl.org/news/stories/2003/06/03/1/?nc=3D1>.

73,=20
Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

ARRL is the National Association for Amateur Radio. It is supported by =
membership dues, individual contributions and the sale of publications =
and advertising. For more information about ARRL, go to =
<http://www.arrl.org/news/features/inside-your-league.html>. For more =
information about membership, go to <http://www.arrl.org/join.html>. Your =
contribution can also help support ARRL's ongoing efforts to protect =
Amateur spectrum. Go to =
<https://www.arrl.org/forms/development/donations/basic/> to learn more =

about the ways you can support the ARRL programs and activities of most =
importance to you. You can help ARRL protect Amateur Radio for you and =
future generations to enjoy.

> -----Original Message-----

> From: Adam Vazquez Kb2Jpd [mailto:adamvaz@palm.net]

> Sent: Wednesday, June 04, 2003 10:15 AM

> To: Low Power Amateur Radio Discussion

> Subject: re: New 60-meter band becomes available July 3

>=20

>=20

> Now, I have a question. Is there a list somewhere that states=20

> what is being displayed on most radios? In other words, when=20

> I am operating my FT100D or SG2020, what is being=20

> displayed-the carrier frequency or the actual frequency w/=20

> the sideband offset?

>=20

>=20

> ---

> Adam Vazquez Kb2Jpd

>=20

> This email was sent from my Palm(TM) i705 wireless handheld

>=20

> "Be who you are and say what you feel because the people who mind=20

> don't matter and the people who matter don't mind." - Dr. Seuss=20

>=20

>=20

>=20

Date: Wed, 4 Jun 2003 12:06:15 -0400

From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>

To: <n4qa@hotmail.com>,

"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [151813] RE: fwd:ARLB038 New 60-meter band becomes available July 3/start

Message-ID: <721D3436A7C2B344A301FD4A413C71A9016F30BE@kosh.arrlhq.org>

content-class: urn:content-classes:message

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: quoted-printable

And what about Guam and American Samoa? :-)

73,=20

Ed Hare, W1RFI

> -----Original Message-----
> From: Bill, N4QA [mailto:n4qa@hotmail.com]
> Sent: Tuesday, June 03, 2003 11:32 PM
> To: Low Power Amateur Radio Discussion
> Subject: Re: fwd:ARLB038 New 60-meter band becomes available July
> 3/start
>=20
>=20
> Hey!
>=20
> Does this mean that we right-coasters get the new 60-meter=20
> band THREE HOURS=20
> before you left-coast boys and girls do ?
>=20
> hee hee hee...
>=20
>=20
>=20
>=20
>=20
> 73.
> Bill, N4QA
> <http://www.qsl.net/n4qa/>
>=20
>
> -----
> STOP MORE SPAM with the new MSN 8 and get 2 months FREE* =20
> <http://join.msn.com/?page=3Dfeatures/junkmail>
>=20
>=20

Date: Wed, 4 Jun 2003 10:09:24 -0700
From: "KXBill" <w7kxb@cox.net>
To: <w1rfi@arrl.org>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [151814] Re: fwd:ARLB038 New 60-meter band becomes available July 3/start
Message-ID: <00d301c32abc\$0c225260\$25ac6d44@ph.cox.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

And the rest of the KH pacific area?

----- Original Message -----
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, June 04, 2003 09:06

Subject: RE: fwd:ARLB038 New 60-meter band becomes available July 3/start

And what about Guam and American Samoa? :-)

73,
Ed Hare, W1RFI

> -----Original Message-----
> From: Bill, N4QA [mailto:n4qa@hotmail.com]
> Sent: Tuesday, June 03, 2003 11:32 PM
> To: Low Power Amateur Radio Discussion
> Subject: Re: fwd:ARLB038 New 60-meter band becomes available July
> 3/start
>
>
> Hey!
>
> Does this mean that we right-coasters get the new 60-meter
> band THREE HOURS
> before you left-coast boys and girls do ?
>
> hee hee hee...
>
>
>
>
> 73.
> Bill, N4QA
> <http://www.qsl.net/n4qa/>
>
>
> -----
> STOP MORE SPAM with the new MSN 8 and get 2 months FREE*
> <http://join.msn.com/?page=features/junkmail>
>
>

Date: Wed, 4 Jun 2003 13:17:52 -0400
From: "Rex Harper" <w1rex@megalink.net>
To: <qrp-l@lehigh.edu>
Subject: [151815] RE: The American QRP Club
Message-ID: <013b01c32abd\$3b17b1e0\$6d01a8c0@maine.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

QRP gangue,

Looking back on the years of fun I've had since first discovering QRP at my local club and then finding QRP-L and then the Norcal and GQRP clubs and NEQRP, then the NJQRP club, and FQIM and Pacificon and Atlanticon and Arkiecon and homebrewing Harborcon and now Lobstercon, its hard to think of how it could be any better!

Thanks Doug, Jim, George and Joe....and a WHOLE bunch of others too!

And now...The American QRP Club....."OH! What a country!" (sorry Yakov!)

National club, bigger & better & more informative magazine, new kits, forum kits, and now a NATIONAL CONVENTION..... "Stop the insanity!" (sorry Susan!)

MY head is swimming and I haven't even had time to enjoy this "new ride" yet.
Our "E ticket" (sorry Mickey!) QRP hobby has just taken "A giant step for QRPkind!"
(sorry Neil!) I can't wait to "really start" enjoying this hobby now.....

Again, many thanks to Doug, Jim, George, Joe...and all the rest! (sorry Gilligan!)

72,

Rex Harper W1REX "The Tinman"

P.S. (sorry gangue!)

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of George Heron N2APB
Sent: Wednesday, June 04, 2003 3:01 AM
To: Low Power Amateur Radio Discussion
Subject: The American QRP Club

Dear Fellow QRPers -

This is a message from Doug KI6DS, George N2APB, Jim WA6GER and Joe N2CX

announcing a major new organization specifically designed to enrich our radio hobby, increase the enjoyment we all get from QRP, and position us well for massive growth envisioned in the years ahead.

Effective today, 4 June 2003, we are announcing the merger of the NorCal QRP Club and the New Jersey QRP Club to form the American QRP Club.....

Date: Wed, 4 Jun 2003 12:30:37 -0500
From: "Walter AG5P" <walter@accessus.net>
To: <qrp-l@lehigh.edu>
Subject: [151816] Re: The American QRP Club
Message-ID: <001e01c32abf\$03c3f580\$5f466ad8@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Now this is the beginning of a wonderful concentrated effort to give us all.....super QRP!

Thanks to Doug, George, Jim, and Joe for giving our little signals a National watering hole.

72 / 73...Walter - AG5P.....Wright City, MO

Date: Wed, 4 Jun 2003 13:47:39 -0400
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [151817] Re: The American QRP Club
Message-ID: <005801c32ac1\$6628a3e0\$010044c0@chartermi.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Does this mean that instead of an Atlanticon and Pacificon we'll have a middle-of-the-road-con?

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: "George Heron N2APB" <n2apb@erols.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, June 04, 2003 3:01 AM
Subject: The American QRP Club

Date: Wed, 04 Jun 2003 14:01:31 -0400
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-1@lehigh.edu
Subject: [151818] Re: The American QRP Club
Message-ID: <5.1.1.6.1.20030604135441.00a741d0@ipostoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

>Now this is the beginning of a wonderful concentrated
>effort to give us all.....super QRP!
>
>Thanks to Doug, George, Jim, and Joe for giving our
>little signals a National watering hole.

To paraphrase the ZZ Top song title: "We're Bad, We're Nationwide!"

I think it's an excellent idea, to combine like efforts and take better advantage of the available resources. (Oh, no! I'm starting to talk like a manager! If anyone hears me say the word "synergy," please shoot me. It's a symptom of Mad Engineer's Disease, which has no cure.)

Now if we can just get the League to sign on as a local club... (Grin)

Dave

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Wed, 04 Jun 2003 14:06:03 -0400

From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-1@lehigh.edu
Subject: [151819] Re: The American QRP Club
Message-ID: <5.1.1.6.1.20030604140441.00a741e0@ipostoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 01:47 PM 6/4/2003 -0400, you wrote:

>Does this mean that instead of an Atlanticon and Pacificon we'll have a
>middle-of-the-road-con?

John,

What would it be called? Midwestcon? Mississippicon? FDIIM?

Dave

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Wed, 4 Jun 2003 10:51:13 -0700
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-1@Lehigh.EDU>
Subject: [151820] Re: The American QRP Club
Message-ID: <021a01c32ac1\$e38b0760\$4a0b0d0a@dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

John, we are working on that. We will have Pacificon and Atlanticon this first year, but we are working on a "Middle of the Road Con" for next year although I doubt we would use that term, grin. We definitely envision expanding the QRP Forums that we sponsor with local club involvement of course. 72, Doug

Date: Wed, 4 Jun 2003 14:18:35 -0400
From: "Richard Brummer, K2JQ" <k2jq@rcn.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [151821] Re: The American QRP Club
Message-ID: <037f01c32ac5\$b8797f80\$6501a8c0@cable.rcn.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

How about something in St. Louis called "Gatewaycon" ?

Dick K2JQ

----- Original Message -----

From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Sent: Wednesday, June 04, 2003 1:47 PM
Subject: Re: The American QRP Club

> Does this mean that instead of an Atlanticon and Pacificon we'll have a
> middle-of-the-road-con?

Date: Wed, 4 Jun 2003 14:19:33 -0400 (EDT)
From: Chris Cartwright <ccart@phideaux.com>
To: QRPL List <qrp-l@lehigh.edu>
Subject: [151822] Re: The American QRP Club
Message-ID: <Pine.LNX.4.33.0306041418590.13259-100000@dns.phideaux.com.>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 4 Jun 2003, John J. McDonough wrote:

> Does this mean that instead of an Atlanticon and Pacificon we'll have a
> middle-of-the-road-con?

Americon :)

-- Chris Cartwright, Unix Administrator | ccart@phideaux.com --
-- N3XRV ARRL-VE Norcal Zombie #163 | Oxford, PA 19363 FM29as --
-- MDmW #5 NJ-QRP #105 QRP-L #655 NORCAL #1891 FISTS #5028 QRP-ARCI #9271 --

Date: Wed, 4 Jun 2003 11:29:07 -0700 (PDT)

From: Lloyd Lachow <llachow@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [151823] Re: The American QRP Club
Message-ID: <20030604182907.70532.qmail@web41009.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- Doug Hendricks <ki6ds@dph.dpol.net> wrote:
> John, we are working on that. We will have
> Pacificon and Atlanticon this
> first year, but we are working on a "Middle of the
> Road Con" for next year
> although I doubt we would use that term, grin.

How 'bout "AmeriCon?"

=====

73, 72 es oo, Lloyd, K3ESE - Reisterstown, Maryland
multiPIG+ #14 - K1 # 00379 - 20/40M Rock-Mites
Hunk o' Wahr - Begali Magnetic Classic Paddles
ARRL - ARS #1301 - QRParci #11147 - FISTS #8774
FPQRP #476 - QRP-L #2415 - SOC #530
Fun = Skill / Power !

Do you Yahoo!?
Yahoo! Calendar - Free online calendar with sync to Outlook(TM).
<http://calendar.yahoo.com>

Date: Wed, 4 Jun 2003 11:33:34 -0700 (PDT)
From: Lee Boulineau <n4mvl@yahoo.com>
To: qrp-l@Lehigh.EDU
Subject: [151824] Re: The American QRP Club
Message-ID: <20030604183334.13494.qmail@web21208.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I think it should be in New Orleans (Nawlins' for Joel
and myself) and be called EasyCon !!!! The slogan can
be "EasyCon, EasyGo!!!" !!!

73 de N4MVL Lee

--- "Richard Brummer, K2JQ" <k2jq@rcn.com> wrote:

> How about something in St. Louis called "Gatewaycon"
> ?
>
> Dick K2JQ
> ----- Original Message -----
> From: "John J. McDonough" <wb8rcr@arrl.net>
> To: "Low Power Amateur Radio Discussion"
> <qrp-l@lehigh.edu>
> Sent: Wednesday, June 04, 2003 1:47 PM
> Subject: Re: The American QRP Club
>
>
> > Does this mean that instead of an Atlanticon and
> Pacificon we'll have a
> > middle-of-the-road-con?
>
>

Do you Yahoo!?

Yahoo! Calendar - Free online calendar with sync to Outlook(TM).
<http://calendar.yahoo.com>

Date: Wed, 4 Jun 2003 11:31:37 -0700
From: Mark Schoonover <schoon@amgt.com>
To: "'ccart@phideaux.com'" <ccart@phideaux.com>,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [151825] RE: The American QRP Club
Message-ID: <BF889CEBEFD2D511B993009027F60ABE4F6E09@AG-JASMINE-NT4>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

MotRCon - Motorcon??
|>

Date: Wed, 04 Jun 2003 13:44:19 -0500
From: KD5NWA <KD5NWA@cbayona.com>
To: ki6ds@dph.dpol.net,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [151826] Re: [ham] Re: The American QRP Club
Message-ID: <5.2.0.9.0.20030604134124.00a7e778@127.0.0.1>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

Go ArkieCon!!! and watch out for cow patties, and turkey fries.

At 12:51 PM 6/4/2003, Doug Hendricks wrote:

>John, we are working on that. We will have Pacificon and Atlanticon this
>first year, but we are working on a "Middle of the Road Con" for next year
>although I doubt we would use that term, grin. We definitely envision
>expanding the QRP Forums that we sponsor with local club involvement of
>course. 72, Doug

Cecil
KD5NWA

Date: Wed, 4 Jun 2003 13:00:54 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: qrp-l@lehigh.edu
Subject: [151827] Good Band Conditions Indicator
Message-ID: <Pine.LNX.4.44.0306041256120.2025-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I used Google and put in WWV and got the web page that gives
Flux A and K numbers and a hint about solar activity. But I can't find
anyone who is willing to lodge a smart guess for conditions on Field Day
which is June 28,29.

If you know of a place to get this guess data I would like the
URL for it. Thanks.

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Wed, 04 Jun 2003 11:17:59 -0800
From: Jim Larsen <JimLarsen2002@alaska.net>
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>
Subject: [151828] The American QRP Club
Message-ID: <3EDE45E7.7000202@alaska.net>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

George, Doug, Jim and Joe,

My heartiest congratulations on the merger of the NJ and NorCal Clubs. I have totally enjoyed both organizations and remain a member/subscriber to both magazines. My two visits each to Pacificon and to the NJQRP group gave me a clearer snapshot of what you are capable of doing for QRP and what a wonderful group of people you are.

I am very excited for you and for QRP and if there is any small way I can help out, let me know.

Best wishes,

Jim

--

Jim Larsen, AL7FS
Anchorage, Alaska
<http://www.qsl.net/al7fs>

Date: Wed, 04 Jun 2003 15:32:01 -0400
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [151829] Nice site
Message-ID: <3EDE4931.4AC70D86@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Saw this link posted on a newsgroup:

<http://antiqueradio.org/econmain.htm>

It contains good instructions with pictures for a nice crystal shortwave receiver (1.7 - 17 MHz). A quote:

"There's plenty of SW activity in these bands, so you'll hear lots of different voices, a mix of languages, and even music. In addition to powerhouse stations such as the BBC, you'll also hear non-commercial amateurs, some of whom broadcast using the dits and dahs of International Morse Code."

Would anyone perhaps know of plans and instructions for a crystal shortwave receiver that would fit in an Altoids tin? I have a lifetime supply of these things that beg to be filled.

73,
--Alex KR1ST

Date: Wed, 4 Jun 2003 14:37:31 -0500 (CDT)
From: Dale Botkin <dale@botkin.org>
To: "John J. McDonough" <wb8rcr@arrl.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [151830] Re: The American QRP Club
Message-ID: <Pine.LNX.4.33.0306041436540.11764-100000@madmax.botkin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 4 Jun 2003, John J. McDonough wrote:

> Does this mean that instead of an Atlanticon and Pacificon we'll have a
> middle-of-the-road-con?

Welcome to Omaha's new convention center!

SOMEONE has to use it...

72,
Dale - N0XAS
--

It's a thankless job, but I've got a lot of Karma to burn off.
Get a PicoKeyer: <http://www.hamgadgets.com>

Date: Wed, 4 Jun 2003 15:42:03 -0500
From: <stanw@toxsor.com>
To: <qrp-1@lehigh.edu>
Subject: [151831] CDG2000 QRP Transceiver
Message-ID: <000501c32ad9\$c5d44ac0\$0364010a@toxsor.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

<http://groups.yahoo.com/group/CDG2000/>

Anyone on qrp-l building up one of these transceivers? Some of the specifications look as good as the some of those for the new ICOM.

Super picture of what one of the fellows built at the above URL.

de Stan ak0b

Date: Wed, 4 Jun 2003 14:55:57 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: qrp-l@lehigh.edu
Subject: [151832] American QRP Club
Message-ID: <Pine.LNX.4.44.0306041432300.2178-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I think the current idea is very good, but suggest that there needs to be a not for profit incorporation in some state and the constitution should spell out how a new club or an old one like ScQRPions can join, and what they must do to stay with the National Club.

A National meeting can with good expectations be held in California, Seattle, Dayton, Huntsville AL, New Jersey and like that.

There will be Local meetings sponsored by the Local Clubs such as the current Fort Tuthill Hamfest in Flagstaff, AZ and at Hamcomm in Dallas.

As with all things it comes down at last to money. The American QRP Club needs to have a bank account and an address where mail can be sent. The Publication of the club can have a cost that includes dues to the Club. Members need to be able to send gifts to the Club.

When a Treasurer is elected he can open a bank account in the name of the Club and buy a Post Office Box nearest to him. There will be a Club web site that contains a wealth of information.

There is work to be done and I hope the people starting this venture understand that delegation of power leads to a healthy Club.

--

- Karl Larsen k5di Las Cruces, NM Az ScQRPions -

Date: Wed, 04 Jun 2003 16:45:17 -0400
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-1@lehigh.edu
Subject: [151833] RE: The American QRP Club
Message-ID: <5.1.1.6.1.20030604164354.00a68260@ipostoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 11:31 AM 6/4/2003 -0700, you wrote:
>MotRCon - Motorcon??

Mark,

You know, i kinda like that name. And it could be located in either Detroit (Motor City) or Schaumburg, IL (home of Motorola).

Dave

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Wed, 04 Jun 2003 15:57:40 -0500
From: Chuck Carpenter <w5usj@9plus.net>
To: ki6ds@dph.dpol.net,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [151834] Re: The American QRP Club [es ArkieCon]
Message-ID: <3.0.2.32.20030604155740.0087ae60@mail.9plus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Best wishes for success to NorCal and NJQRP and their combined venture.
I'm one QRPer who has benefited from the efforts and support of both clubs.

Sure hope the middle 'Con is ArkieCon. Otherwise, I for one will be

thouroughly and irrevocably dissappointed.

Yep, I know... [g]

>John, we are working on that. We will have Pacificon and Atlanticon this
>first year, but we are working on a "Middle of the Road Con" for next year
>although I doubt we would use that term, grin. We definitely envision
>expanding the QRP Forums that we sponsor with local club involvement of
>course. 72, Doug
>
>

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, FP #601 <http://www.netxqrp.org>

Date: Wed, 4 Jun 2003 17:05:55 -0400 (EDT)
From: Thom LaCosta <baltimoremd@baltimoremd.com>
To: "John J. McDonough" <wb8rcr@arrl.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [151835] Re: The American QRP Club
Message-ID: <20030604170523.U67693-100000@unix1.vhost.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 4 Jun 2003, John J. McDonough wrote:

> Does this mean that instead of an Atlanticon and Pacificon we'll have a
> middle-of-the-road-con?

Americon-East and Americon-West

thom

Date: Wed, 4 Jun 2003 14:07:00 -0700 (PDT)
From: Lloyd Lachow <llachow@yahoo.com>
To: a low-energy group <qrp-l@lehigh.edu>
Subject: [151836] FOX K3ESE final log 6 June 03
Message-ID: <20030604210700.74181.qmail@web41003.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

2201	N0WX	559	MN	Mike	5W
2204	K4MF	559	FL	Gary	5W
2205	K0EVZ	599	ND	Doc	5W
2206	K7FD	559	OR	John	5W
2207	KR0U	339	CO	Tim	5W
2210	N1TP	559	FL	Tom	5W
2211	K5E0A	559	LA	Wayne	5W
2212	KB7WW	559	OR	Art	5W
2213	W0CML	579	CO	Jim	5W
2214	W5TB	559	TX	Doc	5W
2214	AF4LQ	559	KY	Mike	5W
2217	W5KDJ	559	TX	Wayne	500mW
2218	AA50	559	LA	Vern	5W
2219	AC7A	559	AZ	Tom	5W
2221	K5ZTY	559	TX	Bill	5W
2223	NK6A	339	CA	Don	5W
2224	N5YFC	559	LA	Wayne	5W
2225	KW4JS	559	TN	John	5W
2226	K4GT	559	GA	Jim	5W
2228	KK5NA	559	TX	Joe	5W
2229	K5TR	559	TX	Geo	5W
2236	VA6RF	549	AB	Earl	5W
2238	K5JHP/M	559	TX	Bill	5W
2239	W5YR	559	TX	George	5W
2240	N7MFB	559	WA	Bill	5W
2248	NF0R	559	MO	Dave	5W
2249	K5SR	559	TX	Dale	5W
2250	N0IT	559	MO	Dave	5W
2253	AA7EQ	559	AZ	Bob	5W
2301	N5ZE	559	TX	Lew	5W
2301	W5JAY	559	AR	Jay	1W
2305	W9UQB	559	AZ	Mike	5W
2307	AB9CA	559	AL	Dave	5W
2312	N1FN	559	CO	ET	5W
2319	W6AZ	559	CA	Ron	5W
2325	WA7LNU	559	NM	Jack	5W
2327	C02HA	539	Cuba	Frank	5W
2330	N0UR	Jim	MN	FOX	
2330	K3ESE	Lloyd	MD	FOX	

=====

73, 72 es oo, Lloyd, K3ESE - Reisterstown, Maryland
 multiPIG+ #14 - K1 # 00379 - 20/40M Rock-Mites
 Hunk o' Wahr - Begali Magnetic Classic Paddles
 ARRL - ARS #1301 - QRParci #11147 - FISTS #8774

FPQRP #476 - QRP-L #2415 - SOC #530
Fun = Skill / Power !

Do you Yahoo!?

Yahoo! Calendar - Free online calendar with sync to Outlook(TM).
<http://calendar.yahoo.com>

Date: Wed, 4 Jun 2003 23:14:20 +0200
From: Andree.Knott@t-online.de (Andree Knott)
To: qrp-l@lehigh.edu
Subject: [151837] kein Betreff
Message-ID: <19Nfa0-1IkbSK0@fwd01.sul.t-online.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8BIT

WANTED: YEASU MH-29B2A remote control microphone.

Date: Wed, 4 Jun 2003 16:42:28 -0500
From: "Max Moon" <maxmoon@umn.edu>
To: <qrp-l@Lehigh.EDU>
Subject: [151838] Antenna Analyzers
Message-ID: <000901c32ae2\$33783fc0\$1dfd5486@computer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi--

I want to try some stringing up some wire HF antennas & will probably get an antenna analyzer to test the results. I've looked at the e-Ham reviews & ads in QST & websites. Between \$200 and \$400 I see three prime candidates: the Autek VA-1, the MFJ-259B, and the AEA CIA-HF.

What I wonder is--Which analyzer has the most *useful features* for evaluating or tweaking an antenna?

I'm asking about operation, not sturdiness of the case, quality of the solder joints, etc. The ads and comments focus on different features--this one tells you Q, that one the sign of X, this one gives some results as a graph, etc., etc. But do they tell you what you need to know? Furthermore, not all the claims are as simple as they seem (yes, this one advertises that

it gives you the velocity factor--but doesn't mention that you have to measure the feedline length by hand, then do the necessary math, and if your arithmetic is correct, *then* you'll know the VF...).

So, did you get one & find that in the field you needed information it couldn't provide? Do you have more than one antenna analyzer & keep leaving the same one in the closet? Do you think the best choice (for amateur use) is something else? Maybe you use a GDO & think everything else is just hooley?

Thanks very much!

72/73,

Max, k0max

Date: Wed, 4 Jun 2003 18:15:34 -0400 (EDT)
From: <n2go@arrl.net>
To: <qrp-l@Lehigh.EDU>
Subject: [151839] FS FL-101 250hz cw filter
Message-ID: <Pine.LNX.4.33.0306041812140.23335-100000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

For sale Icom FL-101 cw filter. Can be used in many models. Check your manual to be sure. Money order for \$70 plus shipping.

73,

Jim n2go

Date: Wed, 4 Jun 2003 15:19:24 -0700 (PDT)
From: Lee Boulineau <n4mvl@yahoo.com>
To: qrp-l@Lehigh.EDU
Subject: [151840] Re: The American QRP Club
Message-ID: <20030604221924.13939.qmail@web21204.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Great Going Gang!!!

Now let's add some more groups under this umbrella -

NoGaQRP, Ft Smith Group, Michigan, Colorado,
ScQRPions.....HmMMMM, the QRO of QRP!!!

73 de N4MVL Lee

--- George Heron N2APB <n2apb@erols.com> wrote:
> Dear Fellow QRPers -
>
> This is a message from Doug KI6DS, George N2APB, Jim
> WA6GER and Joe N2CX
> announcing a major new organization specifically
> designed to enrich our
> radio hobby, increase the enjoyment we all get from
> QRP, and position us
> well for massive growth envisioned in the years
> ahead.
>
> Effective today, 4 June 2003, we are announcing the
> merger of the NorCal QRP
> Club and the New Jersey QRP Club to form the
> American QRP Club.
>

Do you Yahoo!?
Yahoo! Calendar - Free online calendar with sync to Outlook(TM).
<http://calendar.yahoo.com>

Date: Thu, 5 Jun 2003 00:24:08 +0200
From: "Sverre Holm" <la3za@qsl.net>
To: <qrp-l@Lehigh.EDU>
Subject: [151841] Re: Good Band Conditions Indicator
Message-ID: <000001c32ae8\$043a8870\$8e00a8c0@Master>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

For future prediction up until June 30, see
<http://www.sec.noaa.gov/ftpdir/weekly/27D0.txt>

73,
Sverre

Sverre Holm, LA3ZA
www.qsl.net/la3za

End of QRP-L Digest 2941

